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ABSTRACT

This quarterly publication announces the availability of documents acquired and processed by the Educational Resources Information Center (ERIC) Clearinghouse on Vocational and Technical Education. It contains abstracts of research and other materials which are useful to researchers, supervisors, teacher educators, education specialists, administrators, teachers, and others who have an interest in vocational and technical education. The abstracts are organized by topical groupings: (1) Administration and Supervision, (2) Curriculum, (3) Employment and Occupations, (4) Evaluation and Measurements, (5) Facilities and Equipment, (6) Historical Studies, (7) Individuals with Special Needs, (8) Instructional Materials and Devices, (9) Philosophy and Objectives, (10) Research Design, Development and Utilization, (11) Students, Occupational Guidance and Other Student Personnel Services, (12) Teachers and Teacher Education, (13) Teaching and Learning, and (14) Other Resources. Indexes provide the approach to the abstracts by (1) personal and institutional authors, (2) document accession number with a table showing ED numbers for documents available through the ERIC Document Reproduction Service, (3) vocational and supporting services, and (4) subjects. Documents which do not have an individual ED number are available in a separate microfiche set from the ERIC Document Reproduction Service (VT 012 484). (CD)

ED0 45857

ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION

FALL 1970

ERIC
CLEARINGHOUSE ON
VOCATIONAL AND
TECHNICAL EDUCATION

VT012444

The Center for Vocational and Technical Education has been established as an independent unit on The Ohio State University campus with a grant from the Division of Comprehensive and Vocational Education Research, U. S. Office of Education. It serves a catalytic role in establishing consortia to focus on relevant problems in vocational and technical education. The Center is comprehensive in its commitment and responsibility, multidisciplinary in its approach, and interinstitutional in its program.

The major objectives of The Center follow:

1. To provide continuing reappraisal of the role and function of vocational and technical education in our democratic society;
2. To stimulate and strengthen state, regional, and national programs of applied research and development directed toward the solution of pressing problems in vocational and technical education;
3. To encourage the development of research to improve vocational and technical education in institutions of higher education and other appropriate settings;
4. To conduct research studies directed toward the development of new knowledge and new applications of existing knowledge in vocational and technical education;
5. To upgrade vocational education leadership (state supervisors, teacher educators, research specialists, and others) through an advanced study and inservice education program;
6. TO PROVIDE A NATIONAL INFORMATION RETRIEVAL, STORAGE, AND DISSEMINATION SYSTEM FOR VOCATIONAL AND TECHNICAL EDUCATION LINKED WITH THE EDUCATIONAL RESOURCES INFORMATION CENTER LOCATED IN THE U. S. OFFICE OF EDUCATION.

ED0 45857

Abstracts of Research and Related Materials in Vocational and Technical Education

Fall 1970

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1900 Kenny Road, Columbus, Ohio 43210

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Abstracts of Research and Related Materials in Vocational and Technical Education is a quarterly publication (Fall, Winter, Spring, Summer) published by the ERIC Clearinghouse on Vocational and Technical Education. Subscriptions are $11.00, one year; $18.00, two years; and $27.00, three years. Send order to ERIC Clearinghouse, The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210. Contents of this publication may be reprinted freely without requesting permission, providing appropriate credit is given to the Clearinghouse.

PREFACE

Abstracts of Research and Related Materials in Vocational and Technical Education (ARM) and the companion publication Abstracts of Instructional Materials in Vocational and Technical Education (AIM) announce the availability of documents acquired and processed by the ERIC Clearinghouse on Vocational and Technical Education. ARM incorporates abstracts of research and other materials which are useful to a wide audience of users such as researchers, supervisors, teacher educators, education specialists, administrators, teachers and others who have an interest in vocational and technical education. AIM includes abstracts of materials typically designed for teacher use or student use in the classroom, and annotations of bibliographies or lists of instructional materials. These publications prepared by the ERIC Clearinghouse on Vocational and Technical Education are published quarterly beginning with Fall 1967 issues.

The ERIC Clearinghouse on Vocational and Technical Education is a division of the Center for Research and Leadership Development in Vocational and Technical Education located at The Ohio State University and is one of the clearinghouses of the Educational Resources Information Center (ERIC-USOE). With the growth of vocational and technical education programs, there is an increasing need for accessible information that can be used in developing logical chains of reasoning for research activities, for improving school practices and for shortening the theory-practice gap. This Clearinghouse is striving to provide a useful and vital function in dissemination of information on vocational and technical education. ARM and AIM give visibility to a document-based information system which constitutes an on-going data bank of research and resource materials in vocational and technical education. Following are some of the benefits derived from this data base:

* A central source of information to be reviewed and synthesized into state-of-the-art papers, critical reviews, interpretive papers, etc.

* A resource which includes different kinds of materials, e.g., instructional materials, descriptive reports, survey reports, dissertations, conference proceedings, program plans or procedures, research reports.

* Provision for availability of primary source materials through the ERIC Document Reproduction Service (EDRS) and/or other distribution agencies.

* A source of bibliographies and a resource for development of bibliographies.

* A source of materials for different user groups (i.e., administrators, supervisors, teacher educators, teachers, legislative and advisory bodies) with information needs in such diverse areas as teaching and learning, manpower needs and requirements, research design and methodology, evaluation.

Since this Clearinghouse is a component of a larger information system, ERIC, it is logical that certain similarities among publications exist. In this regard the format of ARM and AIM is similar to that of Research in Education (RIE)[1], the primary publication of the Educational Resources Information Center (ERIC). RIE includes abstracts from all ERIC Clearinghouses. The abstracts of materials reported in ARM relate specifically to the educational field of vocational and technical education and constitute a segment of ERIC, the national information system for American education.

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[1] Research in Education is published 12 times a year. The first issue was no. 1, November 1966. Subscription: Domestic $21.00 a year; foreign $5.25 additional. Single copy: Domestic, $1.75. Send check or money order (no stamps) to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

In addition to the two quarterly publications, Abstracts of Research and Related Materials in Vocational and Technical Education (ARM), and Abstracts of Instructional Materials in Vocational and Technical Education (AIM), other publications will be issued from time to time. These will typically concern themselves with reviewing and synthesizing information in specific areas of vocational and technical education, e.g., Review and Synthesis of Research in Technical Education; Agricultural Education; Home Economics, etc., and with reviewing and synthesizing information related to topical areas such as the economics of vocational and technical education.

We are indebted to our colleagues within the profession for their cooperation in forwarding materials to the clearinghouse and for their suggestions and comments which have materially assisted in the development of this program. We anticipate further refinement and improved procedures with the continued assistance of our advisory committee.

Robert E. Taylor
Director

INTRODUCTION

Organization of ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION

Abstracts of Research and Related Materials in Vocational and Technical Education has two basic formats -- resumes and indexes -- to serve the browser and those seeking specific information. The resumes are organized according to several topical groupings in the first section of the document. Under each grouping, the resumes are arranged by Vocational Technical (VT) number which is an identification number assigned to reports as they are processed. Resumes contain an abstract which indicates the contents of a document in two hundred words or less. Documents which have been pulled from RIE resume tapes will appear in uppercase letters only. Additional components of a resume are explained in a diagram on page x.

Several indexes are located after the resume section to provide specific approaches to documents reported in the resume section. These indexes are:

Subject and Identifier Index
Personal and Institutional Author Index
Vocational and Supporting Services Index
Document Number Index
Conversion of Document Number Index (VT to ED or MP, ED or MP to VT)

All of the indexes refer to page numbers in this publication to enable the reader to quickly locate any resume of interest.

Availability of ARM

ARM is published quarterly (Fall, Winter, Spring, Summer). The first issue began Fall 1967. At this time the four issues for the period Fall 1967 - Summer 1968 and the AIM-ARM Annual Index, 1967-68 are available only on microfiche or facsimile copy. Annual subscriptions are available beginning with Fall 1968. Microfiche or facsimile for all previous issues may be ordered from ERIC Document Reproduction Service (EDRS), The National Cash Register Company, 4936 Fairmont Avenue, Bethesda, Maryland 20014. Please write to EDRS for order forms.

ED 013 336	Fall 1967 ARM	MF - $1.00	or	HC - $10.60
ED 015 335	Winter 1967 ARM	MF - $ .75	or	HC - $ 9.10
ED 016 875	Spring 1968 ARM	MF - $ .75	or	HC - $ 9.10
ED 019 525	Summer 1968 ARM	MF - $1.25	or	HC - $14.15
ED 022 064	AIM-ARM Annual Index, 1967-68	MF - $ .50	or	HC - $ 6.30
ED 022 970	Fall 1968 ARM	MF - $1.25	or	HC - $14.10
ED 027 437	Winter 1968 ARM	MF - $1.00	or	HC - $10.65
ED 030 000	Spring 1969 ARM	MF - $1.00	or	HC - $10.40
ED 031 586	Summer 1969 ARM	MF - $1.00	or	HC - $10.45
ED 036 652	AIM-ARM Annual Index 1968-69	MF - $ .50	or	HC - $ 5.80
ED 033 247	Fall 1969 ARM	MF - $1.00	or	HC - $10.40
ED 036 654	Winter 1969 ARM	MF - $1.00	or	HC - $13.30
ED 039 367	Spring 1970 ARM	MF- $1.25	or	HC - $16.20
ED 042 036	Summer 1970 ARM	MF - $1.00	or	HC - $11.45
ED (See Jan. '71 RIE)	AIM-ARM Annual Index 1969-70	MF - $ .75	or	HC - $ 6.80

Subscriptions for hard copy may be initiated with the Fall 1968 issue, or subsequent issues. Send order indicating quarter and year that subscription is to begin to:

AIM-ARM
ERIC Clearinghouse
The Center for Vocational and Technical Education
1900 Kenny Road
Columbus, Ohio 43210

Availability of Materials Reported in ARM

A basic concept of the ERIC system is to make known the availability of the full text of materials abstracted. Most of the materials processed into the ERIC system with an ERIC Document (ED) number will be available from the ERIC Document Reproduction Service (EDRS) in the form of microfiche or facsimile copy. There is an EDRS availability line with each abstract which indicates if a document may be obtained from EDRS. If a document is not available from EDRS, the agency and address from which the document may be obtained is in the resume. Microfiche or facsimile copy must be ordered by ED (ERIC Document) number since EDRS is not set up to respond to requests for materials by subject, author, or title. AIM and ARM indexes can be used to determine ED numbers which relate to problem areas. Always check the most current issue of RIE for the latest price schedules and ordering procedure for microfiche (MF) and facsimile copy, called hard copy (HC).

Materials with ED numbers are announced in Research in Education (RIE) as well as AIM or ARM. These are available as individual documents through EDRS or another source. Documents with VT numbers only are not announced in RIE but are included in AIM and ARM. They are not available as individual documents from EDRS but as part of a VT-ERIC set. Microfiche for an individual document in one of these sets is obtainable only through purchase of the set or from agencies that have this set and have the capability of reproducing microfiche. Reports in these sets are identified in a resume by the phrase MF AVAILABLE IN VT-ERIC SET. The documents are grouped in VT number sequence in the microfiche set for each issue of AIM or ARM. Each set is announced in RIE under a single (ED) number. The Fall 1967 - Summer 1968 Microfiche Collections contain documents with VT numbers only and ED documents. Beginning with Fall 1968, the microfiche set contains the documents which have only VT numbers. Thus the microfiche collection for a particular issue of ARM now contains the items in that issue of ARM which have the statement, MF AVAILABLE IN VT-ERIC SET, in the resume. These sets may be ordered from EDRS. Information to be used in ordering the sets for ARM follows:

> Due to a page count error, the price of the ARM microfiche collection for Spring 1970 (ED 039 370 or VT 011 200) was listed in ARM Summer 1970, both on page vi of the introductory section and on page 837 of the abstract section, as $68.75. The actual price for the ARM Summer 1970 Microfiche Collection is $35.00

ARM Microfiche Collections

ARM	ED Number	Microfiche
Fall 1967	ED 013 338	$25.00
Winter 1967	ED 015 348	$26.25
Spring 1968	ED 016 876	$38.00
Summer 1968	ED 019 526	$72.75
Fall 1968	ED 022 065	$ 5.75
Winter 1968	ED 027 441	$34.25
Spring 1969	ED 030 001	$25.00
Summer 1969	ED 031 587	$26.75
Fall 1969	ED 033 237	$ 8.50
Winter 1969	ED 036 657	$31.75
Spring 1970	ED 039 370	$35.00
Summer 1970	ED 042 060	$32.50

It should be noted that organizations which have standing orders with EDRS for the total microfiche collections in RIE will automatically receive the ARM and AIM microfiche collections. If an organization wishes to order only the materials abstracted by VT-ERIC which are announced in RIE and are on microfiche, a standing order may be initiated with EDRS for a VT-ERIC package. This package will automatically include the ARM and AIM microfiche collections. Contact EDRS for information about cost of current or retrospective VT-ERIC packages.

Availability Key for Materials Reported in ARM

Accession Number	Availability on Microfiche
ED number supplied	ERIC Document Reproduction Service (EDRS) provided that the information is shown on EDRS price line.
ED appears with reference to an RIE issue, e.g., ED(See Aug. '69 RIE)	If a price is given for microfiche, the fiche is unavailable from EDRS (at time of printing) until an ED number is assigned and published in RIE. The issue of RIE in which the abstract is scheduled to appear follows the ED prefix. After assignment of numbers has been made by Central ERIC, the Conversion of Document Number Index in each succeeding issue of ARM will include numbers for documents listed with an ED and RIE date in the previous issue.
VT number only supplied	Available on microfiche in VT-ERIC set from EDRS as indicated.
Items not available through EDRS or in a VT-ERIC set will usually have a source of availability cited on the availability line in the resume.	

ERIC Document Reproduction Service (EDRS)

The ERIC Document Reproduction Service (EDRS) is operated by The National Cash Register Company. Request order forms from:

EDRS
The National Cash Register Company
4936 Fairmont Avenue
Bethesda, Maryland 20014

Prices for microfiche and/or hard copy undergo occasional changes which become effective when announced in Research in Education. EDRS prices cited in AIM and ARM reflect the prices in effect at the time of publication. Retrospective use of AIM and ARM require attention to the most recent price schedules and ordering information which is available in a current issue of RIE.

Scope of the Clearinghouse

The Clearinghouse on Vocational and Technical Education is responsible for acquiring, processing, and disseminating through the ERIC system, research reports, instructional materials, information analysis products and other resource materials related to vocational and technical education. In addition to this general area, coverage includes the specific occupational fields of agricultural education, business and office occupations education, distributive education, health occupations education, home economics education, technical education, trade and industrial education, and new sub-professional fields. The clearinghouse scope also encompasses the related fields of industrial arts education, manpower economics, occupational psychology, and occupational sociology. The following subject categories when specifically oriented to vocational-technical education and its related fields are included in the scope of the Clearinghouse: administration and supervision, curriculum, employment and occupations, evaluation and measurements, facilities and equipment, historical studies, individuals with special needs, instructional materials and devices, philosophy and objectives, research design and development, occupational guidance and other student personnel services, students, teachers, teacher education, teaching and learning.

Acquisitions

The adequacy of information in this publication, as well as other services of this Clearinghouse, is directly related to the extensiveness of the information acquired and processed into the system. This Clearinghouse has assumed the initiative in obtaining as much of the available information as possible. However, it is impossible for any organization to achieve complete and comprehensive coverage of a field as vast as vocational education without the cooperation and assistance of the profession. The growth and ultimate effectiveness of the system require supplemental efforts of its users. Any person in the vocational or technical field is invited to forward to the Clearinghouse two copies of items relating to vocational-technical education for possible inclusion in the system. Questions relating to this endeavor should be directed to the Acquisitions Specialist at the Clearinghouse.

Abbreviations

AIM	Abstracts of Instructional Materials in Vocational and Technical Education
ARM	Abstracts of Research and Related Materials in Vocational and Technical Education
ED	ERIC Document
EDRS	ERIC Document Reproduction Service
ERIC	Educational Resources Information Center
HC	Hard Copy
MF	Microfiche
MP	Manpower
RIE	Research in Education
VT	Vocational-Technical

SAMPLE RESUME

Accession Number--an identification number sequentially assigned to reports as they are processed.

Author(s)--the individual(s) who prepared the report.

EDRS Price--price of the document through the ERIC Document Reproduction Service. "MF" means microfiche; "HC" means hardcopy.

Report Number would appear here.

If item cited appeared originally in a journal, a journal citation would appear here.

Publication Date.

Total number of printed pages in the report, including cover and appendices.

Identifiers would appear here. These are acronyms, geographical areas, conferences, organizations, tests (e.g. Binet), etc. Only the major identifiers preceded by an asterisk are printed in the index.

Abstract--a condensation of the report in about 200 words. When applicable, it includes the purpose, procedure, results, and conclusions of the research activity.

VT 004 376 ED 020 326

Asbell, Bernard

New Directions in Vocational Education, Case Studies in Change.

Office of Education (DHEW), Washington, D.C. Bureau of Research

EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.

OE-80047 OEC-1-6-004-32-0432

Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (FS5.280:80047, $.30).

Pub Date - 67 61p.

Descriptors - *CASE STUDIES (EDUCATION); ADOPTION (IDEAS); *EDUCATIONAL CHANGE; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION; AREA VOCATIONAL SCHOOLS; SLOW LEARNERS; PARAMEDICAL OCCUPATIONS; OCCUPATIONAL CLUSTERS; POST SECONDARY EDUCATION; EDUCATIONAL INNOVATION

Identifiers - SAN FRANCISCO; CALIFORNIA; *RICHMOND PRETECHNICAL PROGRAM; OHIO; GEORGIA; PHOENIX; ARIZONA; QUINCY; MASSACHUSETTS

Abstract - In recent efforts of the U.S. Office of Education to bridge the gap between development and adaptation of educational practice, visibility has been given to communities which have introduced new curriculums, teaching methods, and institutional patterns. Five locally initiated programs which have attempted to provide a flexibility of the educational system................................and education leaders at state and local levels. Quincy, Massachusetts, is an example of a city in which vocational education has shifted from training for a single skill to preparing individuals for a cluster of occupational skills. (JM)

If ED is followed by numbers, item has been announced in Research in Education. If ED is not followed by numbers, the issue of RIE in which the abstract is scheduled to appear follows the ED prefix.

Title of report.

Institutional Source--the organization responsible for the report.

Sponsoring Agency--would appear here if different than Institutional Source.

Grant Number and Program Area Number would appear on this line.

Commercial, institutional, and other sources of availability if known at time of printing. Cost is included.

Descriptors--the subject terms assigned by an indexer to characterize the contents of a report. Only the major terms, those preceded by an asterisk, are printed in the index.

Abstractor's Initials.

Availability Key for Materials Reported in ARM

Accession Number:	Availability on Microfiche
ED number supplied	ERIC Document Reproduction Service (EDRS) provided the information is shown on EDRS price line.
ED appears with reference to an RIE issue (e.g., ED (See Aug. '69 RIE)	If a price is given for microfiche, the fiche is unavailable from EDRS (at time of printing) until an ED number is assigned and published in RIE. The issue of RIE in which the abstract is scheduled to appear follows the ED prefix. After assignment of numbers has been made by Central ERIC, the Conversion of Document Number Index in each succeeding issue of ARM will include numbers for documents listed with an ED and RIE date in the previous issue.
VT number only supplied	Available on microfiche in VT-ERIC set from EDRS as indicated.
Items not available through EDRS or in a VT-ERIC set will usually have a source of availability cited on the availability line in the resume.	

ERRATA

1. The price of the microfiche collection of ARM Spring 1970 (ED 039 370 or VT 011 200) was erroneously given as $68.75 on page vi of the introductory section and page 837 of the abstract section of ARM Summer 1970. The correct price of the ARM Spring 1970 microfiche collection is $35.00.

2. VT 007 247, appearing on page 804 of ARM Summer 1970, should include the following ED number: ED 022 465.

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ADMINISTRATION AND SUPERVISION SECTION

VT 001 979
NCA Staff Review of Accrediting Programs in Medical Record Librarianship, Occupational Therapy, Physical Therapy, and Medical Technology.

American Medical Association, Chicago, Ill.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 4p.

DESCRIPTORS - *ACCREDITATION (INSTITUTIONS); *HEALTH OCCUPATIONS EDUCATION; *PROFESSIONAL EDUCATION; *PROFESSIONAL ASSOCIATIONS; MEDICAL LABORATORY ASSISTANTS; MEDICAL TECHNOLOGISTS; MEDICAL RECORD TECHNICIANS; MEDICAL RECORD LIBRARIANS; OCCUPATIONAL THERAPISTS; OCCUPATIONAL THERAPY ASSISTANTS; OCCUPATIONAL THERAPY; PHYSICAL THERAPY; PHYSICAL THERAPY AIDES; MEDICAL ASSOCIATIONS

ABSTRACT - The Council on Medical Education of the American Medical Association accredits medical record librarian, occupational therapy, physical therapy, and medical technology programs following site visits by teams representing the American Medical Association and the professional association involved. These four coordinated accrediting programs were reviewed by the National Commission on Accrediting. The medical record librarianship accreditation program seemed to be developing satisfactorily with a system of "provisional approval" and cognizance of the need for technicians in the field. The Commission recommended the appointment of a committee on accreditation and educational problems and one on registration and licensure. There were junior college occupational therapy assistant programs in operation and the physical therapy association had developed guidelines for aide programs; the Commission suggested that both of these accrediting programs continue their current courses of development. Among needs identified in the medical technology accrediting program, which provides for professional and assistant programs, were arrangements for staff and office facilities and establishment of a criterion for a minimum number of students in a program. (JK)

VT 002 508 ED 029 943
STALEY, EUGENE
PLANNING OCCUPATIONAL EDUCATION AND TRAINING FOR DEVELOPMENT.

STANFORD UNIV., CALIF. STANFORD INTERNATIONAL DEVELOPMENT EDUCATION CENTER (SIDEC).
EDRS PRICE MF-$0.50 HC-$4.20
PUB DATE - MAR 67 82P.; PRELIMINARY MATERIAL FOR INTERNATIONAL WORKSHOP (STANFORD UNIV., JULY 24-AUG.4, 1967).

DESCRIPTORS - CAREER PLANNING; *ECONOMIC DEVELOPMENT; *EDUCATIONAL NEEDS; EDUCATIONAL PLANNING; EDUCATIONAL RESPONSIBILITY; *EDUCATIONAL STRATEGIES; EMPLOYMENT QUALIFICATIONS; GENERAL EDUCATION; INDUSTRIAL TRAINING; INTERNATIONAL PROGRAMS; JOB SKILLS; MODELS; PREVOCATIONAL EDUCATION; *VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION

ABSTRACT - THIS PRELIMINARY ESSAY WAS DESIGNED TO RAISE ISSUES FOR DISCUSSION IN THE INTERNATIONAL WORKSHOP ON OCCUPATIONAL EDUCATION AND TRAINING FOR DEVELOPMENT HELD AT STANFORD UNIVERSITY, AUGUST 1967, AND PARTICIPANTS WERE ASKED TO TEST AND CHALLENGE ALL PROPOSITIONS. THE ESSAY OFFERS A CONCEPTUAL FRAMEWORK AND A RATIONAL PROCEDURE FOR THE PLANNING OF OCCUPATIONAL EDUCATION AND TRAINING IN RELATION TO THE NEEDS OF ECONOMIC, POLITICAL, AND SOCIAL DEVELOPMENT, AND GIVES ATTENTION TO THE FOLLOWING TOPICS: (1) NEW CONCEPTS THAT APPEAR TO BE PROMISING AND TO CHALLENGE SOME OLD CONCEPTS, (2) EMERGING "BEST PRACTICES," WITH RESPECT TO SUCH THINGS AS WAYS OF DETERMINING THE CONTENT OF OCCUPATIONAL EDUCATION AND TRAINING, RELATIONS BETWEEN GENERAL AND OCCUPATIONAL EDUCATION, RESPECTIVE RESPONSIBILITIES OF SCHOOLS AND EMPLOYERS, AND PROVISION FOR FEEDBACK BETWEEN THE EMPLOYMENT SYSTEM AND THE EDUCATION SYSTEM, AND (3) UNSETTLED ISSUES, KEY PROBLEMS AND OPPORTUNITIES, AND IMPORTANT DIRECTIONS FOR RESEARCH AND DEVELOPMENT. WHILE CONCEIVED PRIMARILY TO HELP DEVELOPMENT PLANNERS IN THE NEWLY MODERNIZING COUNTRIES, THE ESSAY DEALS FOR THE MOST PART WITH PRINCIPLES THOUGHT TO HAVE WIDE APPLICABILITY AT NEARLY ALL LEVELS OF DEVELOPMENT. (CH)

VT 002 509
Citizens' Survey of the Needs for Vocational-Technical Education in Isabella County.

Michigan Univ., Ann Arbor. Bureau of School Services
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Feb67 142p.

DESCRIPTORS - *SCHOOL SURVEYS; *EDUCATIONAL NEEDS; *VOCATIONAL EDUCATION; EDUCATIONAL PLANNING

ABSTRACT - To examine the need for vocational technical education at the high school and post-high school levels, growth and development in the Country were reviewed, population and population trends were analyzed, social services were reviewed, and the local economy was studied. High school seniors and recent graduates were surveyed to determine educational needs, and business and industrial firms were surveyed to determine employment trends. Legal, financial, and organizational alternatives were reviewed in regard to establishing an area vocational-technical center. The data, organized into 68 summary items, included such items as: (1) Population is estimated to grow 2 percent per year; (2) Educational institutions of a vocational-technical nature were chosen by over 24 percent of the high school seniors; and (3) Vocational and technical education programs are needed in mechanics, electricity, printing, truck driving, business education, nursing, medical laboratory technician, building trade, and industrial supervision. (HC)

VT 002 561
Carter, Charles W.
Design for Occupational Education for the Board of Cooperative Educational Services, Second District of Suffolk County, Patchogue, New York, Projections and Implementation Plans for an Area Occupational Program.

New York State Univ. Coll., Oswego
New York State Education Dept., Albany
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar67 167p.

DESCRIPTORS - *PROGRAM PLANNING; *PROGRAM DEVELOPMENT; COOPERATIVE EDUCATION; GUIDANCE PROGRAMS; PROGRAM COORDINATION; EDUCATIONAL FACILITIES; *EMPLOYMENT TRENDS; *VOCATIONAL EDUCATION; LABOR MARKET; AREA VOCATIONAL SCHOOLS; POPULATION TRENDS; STUDENT ENROLLMENT; ADULT VOCATIONAL EDUCATION; SPECIAL EDUCATION; PHYSICALLY HANDICAPPED; SUMMER PROGRAMS; HIGH SCHOOLS; POST SECONDARY EDUCATION; MENTALLY HANDICAPPED; ENROLLMENT PROJECTIONS
IDENTIFIERS - SUFFOLK COUNTY; NEW YORK

ABSTRACT - The development of this plan was based on information from the United States Department of Labor, the New York State Department of Labor, and other studies. The history of occupational education in Suffolk County is reviewed. Areas of study include (1) the labor market and implications for occupational education projections, (2) population and its implications for occupational education, (3) occupational educational enrollments, projections, and costs, (4) the job training program, (5) special occupational education and the physically handicapped, (6) cooperative work experience education, (7) carousel program of occupational education with summer sessions and cooperative employment, (8) adult occupational education, and (9) plant and facilities. Data on employment and education are given in 23 tables, graphs, and charts. Some conclusions were: (1) The schools do not now provide the opportunity for occupational education consistent with the demands of industry and the needs of the population, (2) Guidance staffs are oriented toward assisting college-bound youth, (3) There will be a centralized unit for the administration of all programs and area centers, (4) An occupational library and research center will be provided, and (5) Efforts to coordinate the district programs with programs of other agencies will continue. "Supplement I, Projection Statistics" (VT 002 562) and "Supplement II, Occupational Analysis and Course Titles" (VT 002 563) are related documents (also in this issue). (MM)

VT 002 562
Carter, Charles W.
Design for Occupational Education, Supplement I-Projection Statistics.

Suffolk County Second District Board of Cooperative Educational Services, Patchogue, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar67 115p.

DESCRIPTORS - *ENROLLMENT PROJECTIONS; *SALARIES; PROGRAM PLANNING; PROGRAM DEVELOPMENT

ABSTRACT - This supplement to "Design for Occupational Education" (VT 002 561, also in this issue) contains projection statistics for 1967-1972 in secondary and adult occupational programs. Adopted salary schedule and salary projections for administration of occupational education are included. (MM)

VT 002 594
A Cooperative Working Agreement between Industrial Cooperative Training and Apprenticeship Training.

North Carolina State Dept. of Public Instruction, Raleigh. Trade and Industrial Education
MF AVAILABLE IN VT-ERIC SET.
T.I.E. Series 5
PUB DATE - Sep66 18p.

DESCRIPTORS - *APPRENTICESHIPS; *TRADE AND INDUSTRIAL EDUCATION; *COOPERATIVE EDUCATION; *INTERAGENCY COORDINATION; INTERAGENCY COOPERATION; COORDINATORS
IDENTIFIERS - NORTH CAROLINA

ABSTRACT - The objectives of the cooperative working agreement are to: (1) emphasize the importance of continuing trade training through apprenticeship, (2) provide an opportunity for the student-learner to continue his training after graduation from high school, (3) provide an opportunity for some qualified student-learners to become registered apprentices while in high school, (4) assist the student-learner in making the transition from school to full-time employment, and (5) encourage more students to enter the skilled trades. The document tests advantages of the agreement to the industrial cooperative training program, industry, the student-learner, and the apprenticeship program. Responsibilities of the industrial cooperative training coordinator and the apprenticeship representative are outlined. (JK)

VT 002 671
Mangum, Garth L.; Glenn, Lowell M.
Vocational Rehabilitation and Federal Manpower Policy. Policy Papers in Human Resources and Industrial Relations No. 4.

Michigan Univ., Ann Arbor. Inst. of Labor and Industrial Relations
National Manpower Policy Task Force, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Publications Office, Institute of Labor and Industrial Relations, Museums Annex, Ann Arbor, Michigan 48104 ($1.25).
PUB DATE - Nov67 64p.

DESCRIPTORS - *FEDERAL PROGRAMS; *ADMINISTRATIVE POLICY; *PROGRAM COORDINATION; *MANPOWER DEVELOPMENT; *VOCATIONAL REHABILITATION; ADULT VOCATIONAL EDUCATION; POVERTY PROGRAMS; EMPLOYMENT PROGRAMS; OUT OF SCHOOL YOUTH; UNEMPLOYED; UNDEREMPLOYED; FACILITIES; PROGRAM DESCRIPTIONS; VOCATIONAL RETRAINING

ABSTRACT - The 6-year history of a variety of manpower and anti-poverty programs is surveyed and compared with the vocational rehabilitation program of the Rehabilitation Services Administration. The topics covered are: (1) Lessons for Federal Manpower Policy, (2) The Politics of Vocational Rehabilitation, (3) The Contemporary Vocational Rehabilitation Program, (4) Vocational Rehabilitation in Practice, (5) Case Studies in Vocational Rehabilitation, (6) The Development of Vocational Rehabilitation Methods, Facilities and Personnel, and (7) Lessons for Manpower Programs. Although the variety of ad hoc manpower and anti-poverty programs have made positive contributions in the development of new techniques to aid the competitively disadvantaged, reorganization similar to that of the single program administered by the Rehabilitation Services Administration has been recommended by the Labor Department's manpower administrator for all manpower programs. Increased emphasis is also recommended for an individual case-by-case total approach in recruiting, counseling, training and replacement of disadvantaged youth and adults. (CH)

VT 004 032
Supervised Occupational Experience Program in Vocational Agriculture for Arkansas, (Type C Program).

Arkansas Univ., Fayetteville. Dept. of Vocational Teacher Education
Arkansas State Dept. of Education, Little Rock. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug67 31p.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; *OFF FARM AGRICULTURAL OCCUPATIONS; COOPERATIVE EDUCATION; EMPLOYMENT EXPERIENCE; *VOCATIONAL AGRICULTURE TEACHERS; *GUIDELINES; *PROGRAM DEVELOPMENT; COOPERATIVE PROGRAMS; HIGH SCHOOLS; PROGRAM ADMINISTRATION
IDENTIFIERS - ARKANSAS

ABSTRACT - Although prepared primarily to assist Arkansas vocational agriculture teachers in initiating and operating a supervised occupational experience program (Type C Program), this booklet may also be used as a reference by school administrators, guidance counselors, and others interested in seeking a better understanding of the program. Through the Type C Program job entry level skills will be developed so that the student will be able to enter and make satisfactory progress in an occupation of his choice. The student combines knowledge acquired in the classroom with manipulative skills acquired on the job. Procedures for organizing a Type C Program were: (1) conduct a school-community survey, (2) consult with the superintendent, (3) appoint an advisory committee, and (4) select students and training stations. General recommendations, training agreements, occupational experience plan, related classroom instruction, on-the-job instruction, advisory committee, coordinator, legal aspects, and records and reports needed in the operation of the program were also discussed in the document. The appendixes include student and business interest survey forms, a training agreement, an occupational experience plan, general provisions of the Fair Labor Standards Act, and a student rating card. (WB)

VT 004 056
Brooks, Walter L.; Kielbart, Ronald F.
Instituting a Fire Science Program at Shasta College.

Shasta Coll., Redding, Calif.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun67 34p.

DESCRIPTORS - *FIRE SCIENCE EDUCATION; *OCCUPATIONAL SURVEYS; *JOB ANALYSIS; EMPLOYMENT OPPORTUNITIES; *PROGRAM PLANNING; *PRESERVICE EDUCATION; JUNIOR COLLEGES

ABSTRACT - A survey of five protection agencies within the Shasta College service area was made to determine whether sufficient need for trained personnel existed to warrant establishing a pre-service training program in fire science. The chief administrative officer and employees in each of the jobs in the agency requiring fire science training to obtain or hold the job were interviewed in the following fire protection agencies: 10 municipal fire departments, 3 state agencies, and 8 federal agencies. The job titles, number of positions, and number of job openings for which students in the fire science program would be qualified are presented. The principal duties and responsibilities and relation to the fire science curriculum are discussed for the following job titles: forest fire truck driver or tank truck operator, fire prevention technician, engineer, and forestry foreman of fire control officer. Conclusions were that pre-service training in Fire Science allows the new employee to advance more rapidly on the job, offers the student a greater latitude of choice, and insures the fire service agencies of more highly motivated employees. (PS)

VT 004 215
Nixon, R. A.
Legislative Dimensions of the New Careers Program. Manpower Training Series.

New York Univ., N.Y. Center for the Study of Unemployed Youth
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 38p.; A revised paper originally presented at a conference on "Training the Non-Professional" (Washington, D.C., March 15-16, 1967).

DESCRIPTORS - *NONPROFESSIONAL PERSONNEL; *FEDERAL LEGISLATION; *MANPOWER DEVELOPMENT; *PUBLIC SERVICE
IDENTIFIERS - NEW CAREERS PROGRAM

ABSTRACT - A new stage in the developing program for New Career non-professional public service employment has been reached. Legislation has been introduced in Congress which either specifically provides for non-professional programs, or clearly opens the door to the enactment of such provisions. This paper outlines these pending and potential legislative developments, briefly describing the following: (1) Economic Opportunity Act Amendments of 1967, (2) Higher Education Amendments of 1967, (3) Elementary and Secondary Education Act Amendments of 1967, (4) Teacher Aid Program Support Act of 1967, (5) Vocational Education Act Amendments of 1967, (6) Safe Streets and Crime Control Act of 1967, (7) Juvenile Delinquency Prevention Act of 1967, (8) An Act to Establish a National Institute of Criminal Justice, (9) Allied Health Professions Personnel Training Act of 1967, (10) Social Security Amendments of 1967, (11) Intergovernmental Manpower Act of 1967, (12) Education for the Public Service Act of 1967, (13) Federal Government Employment Opportunity Act of 1967, (14) Public Service Employment Opportunity Act, and (15) Housing and Urban Development. (PS)

VT 004 219
Moed, Martin
Increasing Employability of Youth--The Role of Work Training. Training Series.

New York Univ., N.Y. Center for the Study of Unemployed Youth
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - Feb66 20p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *UNEMPLOYED; *YOUTH PROGRAMS; *FEDERAL PROGRAMS; *PROGRAM DESCRIPTIONS
IDENTIFIERS - ECONOMIC OPPORTUNITY ACT; MANPOWER DEVELOPMENT AND TRAINING ACT OF1962

ABSTRACT - A three-fold approach including training, counseling, and provision of jobs is necessary wf disadvanyaged young people are to find employment. The following training programs are evaluated according to their success in applying this three-fold approach: (1) The Neighborhood Youth Corps (NYC), (2) On-the-job training (OJT) programs authorized through the provisions of the Manpower Development and Training Act of 1962 (MDTA), and (3) The Job Corps authorized through the Economic Opportunity Act. The NYC is conceived as the first stage in a developmental process in which persons can be quickly engaged without a very large personal commitment; OJT or MDTA institutional training is seen as providing the next step in the process. These programs can be used individually or can supplement each other. The work-sample method in which the individual is exposed to the number of trades is suggested. (PS)

VT 004 415
Occupational Training Related to Home Economics, Workshop Proceedings (Western Michigan University, August 1967).

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug67 142p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; *PROGRAM ADMINISTRATION; *BIBLIOGRAPHIES; *HOME ECONOMICS EDUCATION

ABSTRACT - The 24 participants in a 3-week home economics occupational training workshop believed that each training program must be based on evidence of work opportunity for the trainee, and on course work jointly identifiem by employer and experienced employees as essentials of the training program. The papers included in the document are working materials for this specific workshop and must be adapted for use in other situations. One paper analyzes 11 occupational training guides, with data for each guide on age group and course length, basic areas covered, outstanding points, and adaptations needed for use in local situations. Two papers relate to Occupational Home Economics in the junior or community college. Other papers cover cooperative occupational programs, job opportunities, recent legislation affecting vocational education, and evaluation materials for supervisors, trainees and employers. Supplementary materials include a 193-item bibliography, forms and questionnaires for program, student, supervisor, and employer evaluation, job placement forms, job description forms, an instructional guide for a wage earning program, and case studies in obtaining and holding jobs. (FP)

VT 004 504
Gray, Daniel H.
Manpower Planning, An Approach to the Problem.

Institute of Personnel Management, London (England)
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 66 55p.

DESCRIPTORS - *FOREIGN COUNTRIES; *MANPOWER UTILIZATION; *MANAGEMENT EDUCATION; RESEARCH NEEDS; NEGATIVE ATTITUDES; PLANNING
IDENTIFIERS - BRITAIN

ABSTRACT - Virtually full employment and a seriously inadequate rate of national economic growth have caused manpower planning to become a central problem of government and business in Great Britain. The connection between manpower planning and productivity raises such issues for discussion as mobility, redundancy, incentives, consultation, education, capital investments, and the managerial arts. Concepts that help or hinder planning and productivity improvements are analyzed in the areas of: (1) union, (2) management's right to manage, (3) use of manpower planning, (4) excuses for inaction, (5) meaning of planning, (6) planning techniques, (7) planning benefits, (8) manpower supply, and (9) manpower planning on a national scale. Manpower planning in the firm was concluded to be the task of: (1) joint union-management action on the productivity front, (2) systematic analysis and planning of productive and administrative activities, (3) accurate information on manpower supply and demand and related environmental conditions, Manpower planning in the nation involves: (1) setting national goals and priorities, (2) maintenence of full employment and stable prices, (3) gathering and disseminating manpower information, and (4) attacking immobility of labor through housing, redundancy protection, and education. (MM)

VT 004 667 ED 038 488
European Apprenticeship. CIRF Monographs, Vol. 1, No. 2.

International LaBour Office, Geneva (Switzerland). Human Resources Dept.
EDRS PRICE MF-$1.25 HC-$14.00
PUB DATE - Dec66 278p.

DESCRIPTORS - *APPRENTICESHIPS; *COMPARATIVE ANALYSIS; *ORGANIZATIONAL CHANGE; *TECHNOLOGICAL ADVANCEMENT; JOB TRAINING; INSTRUCTIONAL PROGRAMS; PROGRAM COSTS; FINANCIAL POLICY; PERFORMANCE TESTS; ADMINISTRATIVE ORGANIZATION; *FOREIGN COUNTRIES
IDENTIFIERS - *EUROPEAN COUNTRIES

ABSTRACT - This monograph provides an analytical comparison of the background and evaluation of apprenticeship in the eight European countries of Austria, Czechoslovakia, Denmark, France, The Federal Republic of Germany, the Netherlands, Switzerland, and the United Kingdom. its primary purpose is to determine how the rules and conditions of apprenticeship have been and are likely to be influenced by rapid technical development and how training has been adapted to changing conditions of work. The basic patterns of the institutions of apprenticeship in these countries are all highly traditional in their general structure. Some of the laws and regulations which today govern the relationship between master and apprentice date back to the second half of the 19th century. However, some of the changes introduced may have been revolutionary in the country concerned. The adoption of day-time related instruction in Denmark, the extension of apprenticeship to the industrial and commercial fields in the Netherlands, the new powers given to public authorities and the introduction of a levy system in the United Kingdom have all constituted profound changes in the national pattern of training. (HC)

VT 004 797
Apprenticeship and Training Policy for Cash Register Repairmen.

Independent Cash Register Dealers Association, Washington, D.C.
Manpower Administration (DOL), Washington, D.C. Bureau of Apprenticeship and Training
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 66 32p.

DESCRIPTORS - *APPRENTICESHIPS; *LABOR STANDARDS; *PROGRAM GUIDES; PROGRAM ADMINISTRATION; NATIONAL PROGRAMS; SKILLED OCCUPATIONS; TRADE AND INDUSTRIAL EDUCATION; DIRECTORIES
IDENTIFIERS - *CASH REGISTER REPAIRMEN

ABSTRACT - The national standards for the training of cash register repairmen were developed by the Independent Cash Register Dealers' Association to foster and promote sound local apprenticeship programs. While the National Apprenticeship and Training Committee oversees the national policy, it is the responsibility of the local employer to adapt these standards to local use. The employer should select a supervisor of apprenticeship and training to organize and administer the local program. The work experience schedule for the 3-year, 6,000-hour training program is subdivided into areas of shop orientation, repair and maintenance, electrical repair, use of major repair equipment, cleaning and refinishing, inspection and repair of calculating change and trading-stamp dispensers, and pickup and delivery. The national standards provide policies on such factors as qualifications for apprenticeship, apprentice selection, apprenticeship agreements, ratio of apprentices to journeymen, wages, and certificates of program completion. The standards are supplemented with the latest amendments and regulations of the various federal laws affecting apprenticeships, apprentice selection and record keeping forms, and directories of regional and state apprenticeship agencies. (HC)

VT 004 802
National Standards of Apprenticeship for the Crafts of the Plastering Industry.

National Plastering Industry's Joint Apprenticeship and Training Committee
Manpower Administration (DOL), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 64 34p.

DESCRIPTORS - *APPRENTICESHIPS; *LABOR STANDARDS; *PROGRAM GUIDES; PROGRAM ADMINISTRATION; NATIONAL PROGRAMS; SKILLED OCCUPATIONS; TRADE AND INDUSTRIAL EDUCATION; DIRECTORIES
IDENTIFIERS - *PLASTERERS

ABSTRACT - To meet the technological advancements of the industry, the national apprenticeship standards for the plastering industry were revised to provide local joint apprenticeship committees, contractors, and labor with guidelines for setting up, conducting, and improving apprenticeship programs. The standards provide a 4-year apprenticeship for ornamental modelers and sculptors and a 3-year apprenticeship for other plastering crafts. Each year of on-the-job training is supplemented with 144 hours of related instruction. Other basic requirements of the national standards include qualifications for apprenticeship, selection of apprentices, term of apprenticeship, probationary period, apprentice agreements, ratio of apprentices to journeymen, apprentice wages, periodic evaluation, and recognition of successful program completion. The local joint apprenticeship committees, equally representative of the contractors and the union, are responsible for adapting the national standards to local use. Examples of the type of experience and training considered necessary to develop skilled workers are given for each branch of trade. Standards are supplemented with the latest amendments and regulations of the federal laws affecting apprenticeship, apprenticeship record keeping forms, and directories of regional and state apprenticeship agencies. (HC)

VT 004 858
Kirkpatrick, Donald
A Practical Guide for Selecting and Training Potential Foremen and Supervisors.

Wisconsin Univ., Milwaukee. Commerce Dept.
MF AVAILABLE IN VT-ERIC SET.
Commerce Dept., University Extension, University of Wisconsin, Milwaukee, Wisconsin ($3.00).
PUB DATE - 67 49p.

DESCRIPTORS - *ADMINISTRATOR GUIDES; *SUPERVISORY TRAINING; *PERSONNEL SELECTION; *EDUCATIONAL PROGRAMS; *LEADERSHIP TRAINING; MANAGEMENT DEVELOPMENT; LEADERS GUIDES

ABSTRACT - Some principles are outlined for selecting and training men in a pre-foreman program. Two case studies are presented to illustrate specific techniques and procedures used in successful programs. Major features of the guide stress the need to plan for anticipated personnel changes and to organize a continuing program that will assure an adequate supply of candidates for future openings. (GR)

VT 004 917
Projected Program Activities, Vocational-Technical Education, Texas 1966-67.

Texas Education Agency, Austin
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 66 59p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *STATE PROGRAMS; *PROGRAM DESCRIPTIONS
IDENTIFIERS - TEXAS

ABSTRACT - Information on current and projected manpower needs are presented in the categories of occupational fields, educational levels, labor market areas, and manpower shortages. A total of 91.7 percent of the state's population lives in counties or adjacent counties with area vocational programs in public schools, public junior colleges, and public senior colleges. A breakdown of these programs is given by county and by occupational area within the county. Also discussed are: (1) Work-Study Programs, (2) State Advisory Council, (3) Priorities to Expand High School Programs, (4) Priorities to Expand Post-High School Programs, (5) Priorities to Expand Adult Programs, (6) Priorities to Expand Programs for Persons with Special Needs, (7) Plans for Construction of Area Vocational Schools, (8) Plans for Strengthening Ancillary Services, (9) Administration and Supervision, (10) Teacher Training Programs, (11) Vocational Guidance and Counseling Programs, (12) Curriculum Development, (13) Research, Experimental and Demonstration Programs, (14) Evaluation of Programs and Activities, and (15) Estimate of Total Expenditures. (MM)

VT 005 571
Kane, Roslyn
The Community Action Agency's Role in Comprehensive Manpower Programs--Planning and Problems. Training Series.

New York Univ., N.Y. Center for the Study of Unemployed Youth
Office of Juvenile Delinquency and Youth Development (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Center for the Study of Unemployed Youth, Graduate School of Social Work, New York University, 853 Broadway, New York, New York 10003 ($.45).

PUB DATE - Feb66 28p.

DESCRIPTORS - *COMMUNITY PROBLEMS; *EMPLOYMENT PROGRAMS; *PROGRAM PLANNING; COMMUNITY SERVICE PROGRAMS; FEDERAL LEGISLATION; FEDERAL AID; SPEECHES; PREVOCATIONAL EDUCATION; SKILL DEVELOPMENT; JOB DEVELOPMENT; JOB PLACEMENT; FOLLOWUP STUDIES; LABOR MARKET; *MANPOWER DEVELOPMENT; *COMMUNITY ACTION

ABSTRACT - A community action agency program to be philosophically and structurally operative and fundable, must have several structural components: recruitment, intake, assessment of the employability needs of the enrollee, basic education, pre-vocational training, skilled training, supportive services, job placement, job development, and followup. All of these components must work toward establishing employability as a consistent goal for the individual coordinating these services to assist him in attaining that goal. In planning an employment program in the community, the characteristics of the population to be served must be determined as well as the characteristics of the labor market and the institutions and agencies currently offering services. (CH)

VT 005 729
Vocational Home Economics Education Handbook.

Missouri State Dept. of Education, Jefferson City. Vocational Education Div.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 15p.

DESCRIPTORS - *HOMEMAKING EDUCATION; *OCCUPATIONAL HOME ECONOMICS; STATE PROGRAMS; *STATE STANDARDS; CURRICULUM; PROGRAM ADMINISTRATION
IDENTIFIERS - MISSOURI

ABSTRACT - State policies for vocational home economics education are listed and program patterns for homemaking and related occupations are outlined in chart form. Part I, Vocational Homemaking, requires two years of comprehensive instruction in the secondary school. Selected semester courses will include: housing, home management, clothing, and textiles, meal planning and preparation, child care, family relations, home nursing, and personal culture. Policy statements concern pupil-teacher ratio, multiple teacher situations, practical experiences, home and family contacts, extended employment, youth organizations, child development laboratories, conference attendance, and curriculum. Guidelines for adult homemaking education and out of school youth programs list decisions about type of classes, curriculum, enrollment, meeting time and place, instructional needs, fees, certificates, follow-up and in-service education. Part II contains policies concerning curriculum, time schedules, and special classes for occupational home economics at the secondary, post-secondary, out of school youth, and adult level. Certification criteria for homemaking and occupational program teachers are outlined. (FP)

VT 006 146
Education for Nursing in Rhode Island, A Position Paper.

Rhode Island State Nurses' Association
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr68 3p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *NURSING; PROFESSIONAL EDUCATION; PROFESSIONAL ASSOCIATIONS

ABSTRACT - The American Nurses' Association had recommended that professional nurses be prepared in baccalaureate programs, technical nurses in associate degree programs, and assistants in nursing in vocational education institutions. The current system of preparing nursing practitioners at one, two, three, and four year levels as well as unlicensed assistants in multiple categories is ineffective and may be confusing to the public, prospective students, and employers. Some factors in increasing the supply of practitioners are: (1) the importance of state-wide planning, (2) the need to expand and increase the number of baccalaureate and associate degree programs, (3) the need to establish programs for unlicensed assistants through vocational education, (4) the importance of maximum utilization of faculty, (5) the availability of learning experiences in health agencies for college-based programs, (6) the importance of Guiding prospective students into individually appropriate programs, (7) the need for in-service education provided by the employer, (8) the contribution of diploma and practical nurse programs during the transition, (9) the advantages of the education of nursing personnel within the system of general education, and (10) the maintenance of stability through continued recognition of legal status of previous graduates of state-wide diploma or practical nurse programs. The role of the Association is to provide leadership in establishing a framework through which the recommended transition can occur. (JK)

VT 006 193
Wutti, A.E., Comp.
National Survey of State Industrial Arts Associations: Their Administrative and Organizational Formats.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr68 29p.

DESCRIPTORS - *INDUSTRIAL ARTS; *INDUSTRIAL ARTS TEACHERS; *ORGANIZATIONS (GROUPS); QUESTIONNAIRES; *NATIONAL SURVEYS; *ADMINISTRATIVE ORGANIZATION

ABSTRACT - This survey was designed to collect six items of information about state industrial arts associations: (1) the number of state memberships, (2) the dues charged each member, (3) types of state officers, (4) the number and type of state committees, (5) the number and types of publications, and (6) the number and types of state conventions. Data from 45 states were reported in tabular form and significant comments from the questionnaire are included. State membership ranged from 30 to 3,300. State dues ranged from $1.00 to $10.00. The number of officers ranged from two to five. Permanent committees ranged from none to 24; temporary committees, from none to five. Newsletters per year ranged from none to eight. Eighteen states published special reports. Nine states published magazines. Thirty organizations' conventions were affiliated with the state education association; twelve with the state vocational association. (EM)

VT 006 256
Medical Radiologic Technology.

The American Society of Radiologic Technologists, Fond du Lac, Wis. The Public Relations and Careers Committee
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 66 6p.

DESCRIPTORS - *RADIOLOGIC TECHNOLOGISTS; *HEALTH OCCUPATIONS EDUCATION; *OCCUPATIONAL INFORMATION; CERTIFICATION; ACCREDITATION (INSTITUTIONS); *TECHNICAL EDUCATION; *PROFESSIONAL ASSOCIATIONS
IDENTIFIERS - AMERICAN COLLEGE OF RADIOLOGY; AMERICAN MEDICAL ASSOCIATION COUNCIL ON EDUCATION; AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS; AMERICAN SOCIETY OF RADIOLOGIC TECHNOLOGISTS

ABSTRACT - The radiologic technologist is the technical assistant to the radiologist, a physician who specializes in the use of x-rays, radium, and radioactive isotopes in the diagnosis and treatment of diseases. The technologist's duties include making x-ray exposures, aiding the radiologist during fluroscopy, processing films, assisting with special procedures, and adjusting controls and positioning patients for therapy. In the two-year program the student recieves practical experience as well as approximately 400 hours of classroom instruction In such courses as anatomy and physiology, nursing procedures, physics, standard and special procedures, medical terminology, pathology, x-ray therapy, processing chemistry, radiation protection, professional ethics, principles of radiographic exposure, and departmental administration. Four-year college programs offer the bachelor of science degree in radiologic technology. The Council on Education of the American Medical Association, the American College of RaDiology, the American Registry of Radiologic Technologists, and the American Society of Radiologic Technologists have established minimum educational standards, the Council has approved 1,026 schools. Historical background of medical technology, qualifications for admission into schools, cost of training, and employment opportunities are also discussed. (JK)

VT 006 259
Guide Lines for Junior College Affiliated Educational Programs in Radiologic Technology.

American Coll. of Radiology, Chicago, Ill. Committee on Technologist Training
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 28Nov67 6p.

DESCRIPTORS - *PROGRAM GUIDES; *PROFESSIONAL ASSOCIATIONS; PROGRAM DEVELOPMENT; *ACCREDITATION (INSTITUTIONS); *RADIOLOGIC TECHNOLOGISTS; CLINICAL EXPERIENCE
IDENTIFIERS - AMERICAN MEDICAL ASSOCIATION; AMERICAN COLLEGE OF RADIOLOGY; AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS

ABSTRACT - The Commission on Technologist Affairs of the American College of Radiology

(ACR) acts in an advisory capacity to the American Medical Association (AMA) Council on Medical Education on matters related to radiologic technology training, and the Committee on Technologist Training of the ACR Commission conducts survey-inspections of schools and makes recommendations to the AMA Council. of the approximately 1,000 approved programs, more than 90 percent are hospital-based and at least 24 months in length, some leading to an associate degree and some to a baccalaureate degree while others are not degree programs. Directors are urged to offer courses that meet requirements for an associate degree and also provide the technical courses outlined in the AMA Basic Minimum Curriculum. Associate degree graduates should be able to apply credits to baccalaureate study and, by so doing, provide a pool of teachers and supervisors. Among specific criteria for hospital schools affiliated with colleges offering as associate or higher degree are accreditation by the Joint Commission of the hospital providing clinical experience, availability of adequate radiologic procedures, coordination of the total program by a qualified radiologist on the college staff, adequate supervision by a qualified radiologist in the clinical area, instruction for a minimum of 24 months, and use of the outline in the American Society of Radiologic Technologists teacher's syllabus. (JK)

VT 006 689
Overview Conference on Major Problems in Vocational Education in the South, Conference Report Number 1.

North Carolina State Univ., Raleigh. Center for Research, Development, and Training in Occupational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - May66 48p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *CONFERENCE REPORTS; ADMINISTRATIVE PROBLEMS; EDUCATIONAL PROBLEMS; FINANCIAL PROBLEMS; STUDENT PROBLEMS; RESEARCH NEEDS; SPEECHES
IDENTIFIERS - *OVERVIEW CONFERENCE ON MAJOR PROBLEMS IN VOCATIONAL EDUCATION IN THE SOUTH, RALEIGH, NORTH CAROLINA, MAY, 1966

ABSTRACT - Twenty-five education specialists from eight southern states and Washington, D.C., participated in a 2-day conference to review current problems in vocational education and suggest solutions. Presentations were made on problems concerning personnel by L. Ash, curriculum by M. Strong, student enrollees by G. Bottoms, policies and operating procedures by H.G. Beard, and financing vocational education by R. Lafaco. Some highlights and suggestions were: (1) The preparation of trade, industrial, and technical education teachers follows the old pattern of progression from craftsman to journeyman to teacher, (2) Competencies found in industrially employed personnel should be a requirement of administrative personnel in vocational education, (3) Keeping curriculum current is the greatest problem which faces vocational education, (4) More effective use of industrial arts should be made as a device for pre-vocational training, (5) One of the major problems affecting vocational enrollments is that the Southern culture does not look favorably upon the employment of women in industry, and (6) There is a reluctance to engage in research, development, and other activities designed to raise the professional level of the staff. (SB)

VT 007 147 ED 025 632
Cade, Dozier C.; Davis, Harold E.
National Institute for Public Information Officers in Vocational and Technical Education, (1st, May 15, 1968). Final Report.

Georgia State Coll., Atlanta
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.75 HC-$6.60 OEG-2-7-070558-2937 08
BR-7-0558
PUB DATE - May68 130p.

DESCRIPTORS - *VOCATIONAL EDUCATION; PROGRAM DESCRIPTIONS; INFORMATION THEORY; PARTICIPATION SATISFACTION; *INSTITUTES (TRAINING PROGRAMS); *PUBLIC RELATIONS; *COMMUNICATIONS (THOUGHT TRANSFER); *INSERVICE EDUCATION; PUBLIC OPINION; PUBLICIZE; COMMUNICATION SKILLS; MASS MEDIA; WRITING SKILLS; NEWS MEDIA; SPEECH SKILLS; STATE DEPARTMENTS OF EDUCATION; QUESTIONNAIRES; SPEECHES; DIFFUSION; INFORMATION DISSEMINATION; INSTRUCTIONAL MATERIALS; INFORMATION NEEDS
IDENTIFIERS - GEORGIA STATE COLLEGE; *NATIONAL INSTITUTE FOR PUBLIC INFORMATION OFFICERS IN VOCATIONAL AND TECHNICAL EDUCATION, ATLANTA, GEORGIA, JULY 10-21, 1967

ABSTRACT - MAJOR PURPOSES OF AN INSTITUTE HELD JULY 10-27, 1967 AT THE GEORGIA STATE COLLEGE WERE TO: (1) DEVELOP BASIC PRINCIPLES OF COMMUNICATION SIMILAR TO THOSE USED BY THE PRIVATE SECTOR OF THE ECONOMY, (2) DEVELOP AN UNDERSTANDING OF HOW VOCATIONAL EDUCATORS CAN MORE EFFECTIVELY WORK WITH PUBLIC NEWS MEDIA, (3) DEVELOP PACKAGES AND KITS FOR USE BY PARTICIPANTS, AND (4) PROVIDE INSPIRATION AND MOTIVATION FOR INFORMING

THE PUBLIC ABOUT VOCATIONAL EDUCATION. THE 42 PARTICIPANTS FROM 28 STATES AND PUERTO RICO HELD POSITIONS IN: (1) PUBLIC INFORMATION, (2) RESEARCH, (3) VOCATIONAL EDUCATION COORDINATION, (4) CURRICULUM OR PROGRAM SERVICES, (5) CONSULTING, (6) ADMINISTRATION, AND (7) SPECIALISTS AND STATE SUPERVISORS. APPROXIMATELY 50 PERCENT OF THE INSTITUTE TIME WAS DEVOTED TO GROUP WORKSHOPS, 40 PERCENT TO LECTURES ON COMMUNICATION SKILLS AND USE OF PUBLIC MEDIA, AND 10 PERCENT TO LECTURES ON INSPIRATION AND MOTIVATION. THIS INSTITUTE SUMMARY CONTAINS RESULTS OF THE ATTITUDE QUESTIONNAIRE, THE KNOWLEDGE QUESTIONNAIRE, THE JOB DESCRIPTION QUESTIONNAIRE, AND A TABULAR EVALUATION OF THE INSTITUTE. THE APPENDIXES CONTAIN A ROSTER OF THE PARTICIPANTS, KEY SPEECHES AND PAPERS OF THE INSTITUTE, REPORTS OF GROUP WORKSHOPS, FOUR STUDENT PAPERS, AND SOME OF THE SUBJECT MATERIAL DISCUSSED IN THE WORKSHOP. (DM)

VT 007 285
Lutz, Joseph H.
The Need for Expanding Vocational Education Opportunities in Northcentral Montana. A Research Report of Title III E.S.E.A. Northcentral Montana, 6-County Vocational School Planning Project.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 150p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *SURVEYS; *SYSTEMS DEVELOPMENT; *PROGRAM IMPROVEMENT; *LABOR FORCE; QUESTIONNAIRES; EMPLOYERS; STUDENT INTERESTS
IDENTIFIERS - MINNESOTA; *TITLE III

ABSTRACT - The objectives of this project were to determine the needs for vocational education, the programs and priorities to satisfy those needs, and to develop and implement needed programs. Between August 1966 and August 1967, five surveys of employers, graduates, and school personnel were conducted. The results of these surveys, and research materials which are pertinent to determining and implementing programs of vocational education are included in this report. Conclusions, suggestions and recommendations are presented as guides to the second year phase of the planning project, particularly concerning the use of the advisory committee, financing, supervision, and the type of institution which should handle the programs. This project was financed under Title III of the Elementary and Secondary Education Act of 1965. (CH)

VT 007 315 ED 027 388
Action for Quality.

National League for Nursing, New York, N.Y. Dept. of Associate Degree Programs
EDRS PRICE MF-$0.50 HC-$3.70
National League for Nursing, 10 Columbus Circle, New York, New York 10019 ($2.25).
PUB DATE - 68 72p.; Papers presented at the First Conference of the Council of Associate Degree Programs (Boston, Massachusetts, February 29-March 2, 1968).

DESCRIPTORS - ASSOCIATE DEGREES; COMMUNITY COLLEGES; *HEALTH OCCUPATIONS EDUCATION; *NURSING; TECHNICAL EDUCATION; JUNIOR COLLEGES; *SPEECHES; CONFERENCES; *ACCREDITATION (INSTITUTIONS); CREDITS; *CERTIFICATION; PROFESSIONAL ASSOCIATIONS
IDENTIFIERS - *CONFERENCE COUNCIL OF ASSOCIATE DEGREE PROGRAMS, BOSTON, MASSACHUSETTS, FEBRUARY 29-MARCH 2, 1968

ABSTRACT - Papers include "The New Concept of Technology" by Edwin Miner and reaction papers by Ruth Matheney and Hazle Blakeney; "Problems and Issues in Accreditation by Specialized Agencies of Vocational-Technical Curricula in Post Secondary Institutes" by Lloyd Messersmith; "State Board Examination Equals Licensure Plus Yield" by ViRGINz Eskow, "State Board Examinations--Licensure and Yield" by Virginia Barham; "Licensing Examinations and Associate Degree Nursing Programs" by Mildred Montag; "Philosophical Concepts of Transfer Credit" by James Moncrief; "Equivalency Examinations in New York State" by Mildred Schmidt; "From Community or Junior College to Graduate Study" by Olga Andruskiw; and "Looking at Accrediting in the Future" by Frank Dickey. (JK)

VT 007 339
Survey of Vocational Education and Training, 1965-66. Catalogue No. 81-209.

Dominion Bureau of Statistics, Ottawa (Ontario). Vocational Training Section
DOCUMENT NOT AVAILABLE FROM EDRS.
The Queen's Printer, Ottawa, Canada ($1.00).
PUB DATE - Nov68 89p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *NATIONAL SURVEYS; *POST SECONDARY EDUCATION; *SECONDARY EDUCATION; INSTITUTIONAL SCHOOLS; PRIVATE SCHOOLS;

PUBLIC SCHOOL SYSTEMS; STATE FEDERAL SUPPORT
IDENTIFIERS - *CANADA

ABSTRACT - In Canada vocational education and training is offered in both public and privately-operated institutions. Three basic types of public institutions offer vocational education and training: (1) institutes of technology, (2) technical, vocational and composite high schools, and (3) trade schools (sometimes called vocational centers). The structure of apprenticeship training is quite distinct due to the indenture or contract between the apprentice and the employer. The training is done on-the-job with concurrent attendance in classes. Private schools, such as commercial schools, welding schools, and barbering and hairdressing schools are also important in Canada's vocational training system. The Labour College of Canada, providing basic studies in the humanities and social sciences aswell as specialized instruction in the theory and practice of trade unionism, opens the way to higher studies for those who may not meet formal university entrance standards. (CH)

VT 007 347
Vocational-Technical Education Reporting Information, Fiscal Year 1969.

Ohio State Dept. of Education, Columbus. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 88p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM PROPOSALS; *PROGRAM DEVELOPMENT; *PROGRAM DESCRIPTIONS; *TAXONOMY; PROGRAM CONTENT; PROGRAM BUDGETING

ABSTRACT - Instructions are given for writing statistical reports requesting approval for reimbursement for high school and adult vocational education classes. Vocational eduaation is divided into seven services, i.e., agriculture, business, distribution, health, home economics, technical, and trade and industrial education. A two-digit numbering system has been developed referring to program types within the seven services based on (1) objectives, (2) levels (secondary, post-secondary, adult), (3) location (in-school or cooperative), (4) ability of pupils, and (5) vocational depth (mainly determined by amount of instructional time). A taxonomy of vocational education (corresponding to a six-digit numbering system) is given im which the services are further organized into specific instructional areas. Code numbers assigned to Ohio school districts and schools within the district are included. (CH)

VT 007 352
Manpower Perspective in the Health Services. Report and Recommendations of the Conference on Manpower Development and Utilization in the Health Services.

Pennsylvania State Univ., University Park. Inst. for Research on Human Resources
Department of Labor, Washington, D.C.
Department of Health, Education, and Welfare, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr68 58p.

DESCRIPTORS - *MANPOWER NEEDS; *HEALTH SERVICES; *PROBLEMS; VOCATIONAL DEVELOPMENT; SALARIES; MANAGEMENT; HEALTH OCCUPATIONS EDUCATION; CERTIFICATION; RECRUITMENT; *CONFERENCE REPORTS
IDENTIFIERS - *CONFERENCE ON MANPOWER DEVELOPMENT AND UTILIZATION IN THE HEALTH SERVICES, UNIVERSITY PARK, PENNSYLVANIA, APRIL 1968

ABSTRACT - Twenty-four representatives of the Institute for Research on Human Resources, the Division of Manpower Development and Training, state educational agencies, health-related organizations, hospitals, educational institutions, university departments of economics, and city governmental agencies participated in the conference which was intended to bring into sharper perspective the needs that must be met if the health services are to compete effectively in the modern job market. A digest and interpretation of ideas advanced during the conference include the following recommendations: (1) raising wages above the regulated minimum, (2) studying job ladder possibilities, (3) research to determine means of assuring more effective relationships between the levels of organization, (4) investigating the nature and structure of turnover, and (5) an assessing of the effects of unionization of job satisfaction and turnover. Other sections include: (1) The Manpower Dilemma: An Overview, (2) As Others See Us, (3) Competence of Professionalism, (4) New Manpower in a New Age, and (5) The Halls of Ivy. Appendixes present an index of recommended manpower research, a listing of references, and summaries of the following speeches: "Next Steps in Meeting Health Manpower Needs" by Madison Brown and "The University Views Its Responsibilities in the Health Fields" by George T. Harrell, Jr. (JK)

VT 007 385
Health Care Needs: Basis for Change; Papers of First Regional Conferences of NLN Council of Hospital and Related Institutional Nursing Services (Southern Regional Conference, Miami Beach, April 22-23, 1968; North Atlantic Regional Conference, Boston, April 29-30, 1968).

National League for Nursing, New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
National League for Nursing, 10 Columbus Circle, New York, New York 10019 ($2.50).
PUB DATE - 68 67p.

DESCRIPTORS - *HEALTH SERVICES; *NURSING; *HOSPITALS; *NURSES; *HEALTH PERSONNEL; HEALTH FACILITIES; HEALTH; PATIENTS (PERSONS); NURSES AIDES; NURSING HOMES; MEDICAL SERVICES; ADMINISTRATIVE PERSONNEL; HEALTH OCCUPATIONS EDUCATION

ABSTRACT - This report includes five papers read at two regional meetings. In "Some Perspectives," Patricia J. Donley summarizes recent trends in health care, emphasizing that the nurse of the future will need managerial skills. "Comprehensive Health Services, Within and Without," by H. Robert Cathcart places the decision-making function of future administrators in a more exposed position of accountability to a more sophisticated public. M. Bernice Bucher, in "The Light is Green," calls for a three-pronged task for nursing: (1) develop the nurse's personal growth, (2) care for all of the patient's needs, and (3) justify performance in a business-like way. "Forecasting for Health Services," by Ray E. Brown, redefines the functioning of hospitals as consumer-oriented, community-centered health services to an increasingly knowledgeable patient population. Marion L. Metcalf, in "Responding to the Challenge of Changing Needs," cites the increased scope of hospital services and the resulting use of auxiliary personnel as reasons for strengthening programs of nursing service and nursing education. Reactions by John W. Rankin and Eugene J. Smith to the Bucher and Cathcart papers and by Ellsworth Neuman and Edna S. Lepper to the Brown and Metcalf papers are included. (MU)

VT 007 404
Guidelines for Program Development; High School Vocational Horticulture.

Indiana State Dept. of Public Instruction, Indianapolis
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 8p.

DESCRIPTORS - *GUIDELINES; *PROGRAM DEVELOPMENT; *VOCATIONAL AGRICULTURE; *HORTICULTURE; *ORNAMENTAL HORTICULTURE OCCUPATIONS; PROGRAM DESCRIPTIONS; HIGH SCHOOLS

ABSTRACT - Designed to serve as a guide to local schools in the development of a vocational horticulture program, this document discusses: (1) Purpose, (2) The Problem at Hand, (3) Arriving at a Definition, (4) Determining Local Need, (5) Selection and Use of Local Consultants, (6) Exploring the High School Horticulture Program, (7) Selecting the Course of Study, (8) Selecting and Counseling Students, (9) Providing Practical Experience Programs, (10) Providing Facilities and Equipment, (11) Providing Outdoor Education Laboratories, and (12) Selecting Competent Instructor. The state horticultural consultant committee is listed. (DM)

VT 007 430
Lowe, Lee
A Survey of Vocational Education Possibilities in the Mercer Island Schools.

Mercer Island Schools, Washington
Washington Research Coordinating Unit for Vocational Education, Olympia
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET. OEG-4-7-070641-3124 08
BR-7-0641
PUB DATE - Jun68 30p.

DESCRIPTORS - *SCHOOL SURVEYS; *VOCATIONAL EDUCATION; *EDUCATIONAL PLANNING; *SCHOOL INDUSTRY RELATIONSHIP; PROGRAM EVALUATION; PROGRAM IMPROVEMENT; QUESTIONNAIRES
IDENTIFIERS - WASHINGTON

ABSTRACT - During a year-long study, several aspects of vocational education possibilities in the Mercer Island School District were surveyed through interrVews with members of business, industry and other school districts. The results of a questionnaire recieved from 244 members of three former graduating classes of Mercer Island High School were also considered. The recommendations resulting from this study include: (1) Vocational and pre-vocational programs should be built on the foundation of course offerings already available, (2) The position of Director of Vocational Education should be created, (3) Vocational courses must be open to the college-bound student as well as to those not planning to attend college, (4) The vocational education curriculum should prepare the student for employer-employee contacts, interviewing, desirable attitudes, and what to expect on the job, and (5) Guidance counselors must develop and improve vocational aspects of their counseling program. (CH)

VT 007 476 ED 024 825
ELSON, DONALD E.; ROBINSON, GEORGE A.
NEED FOR A POST-HIGH SCHOOL VOCATIONAL TRAINING PROGRAM IN HORTICULTURE.

KANSAS VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, TOPEKA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.30 OEG-6-062725-2211 08
BR-6-2725
PUB DATE - NOV 68 44P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *EDUCATIONAL NEEDS; EDUCATIONAL PLANNING; EMPLOYER ATTITUDES; EMPLOYMENT; *EMPLOYMENT OPPORTUNITIES; EMPLOYMENT QUALIFICATIONS; JOB SKILLS; *MANPOWER NEEDS; OFF FARM AGRICULTURAL OCCUPATIONS; *ORNAMENTAL HORTICULTURE OCCUPATION; POST SECONDARY EDUCATION; SCHOOL INDUSTRY RELATIONSHIP; STATE SURVEYS; WAGES
IDENTIFIERS - *KANSAS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ASCERTAIN WHETHER A POST-HIGH SCHOOL VOCATIONAL TRAINING PROGRAM FOR HORTICULTURAL WORKERS IS NEEDED IN KANSAS. A PRELIMINARY SURVEY OF 76 NURSERY AND SIX TURFGRASS FIRMS AND INTERVIEWS WITH HORTICULTURE MANAGEMENT PERSONNEL WERE CONDUCTED TO PROVIDE DIRECTION AND GUIDANCE FOR THE FINAL STUDY. THE FINAL SURVEY INSTRUMENT, CONCERNED WITH EMPLOYMENT NEEDS, WILLINGNESS OF FIRMS TO ASSIST WITH THE TRAINING PROGRAM, AND WILLINGNESS TO HIRE GRADUATES OF THE PROGRAM, WAS MAILED TO A STRATIFIED SURVEY SAMPLE OF 199 FIRMS. INCLUDED IN THE SAMPLE WERE 29 INSTITUTIONS, 93 CITIES, 27 COUNTRY CLUBS, AND 50 NURSERIES. RETURNS WERE RECEIVED FROM 92 (46.2 PERCENT) OF THE FIRMS SURVEYED BY MAIL AND A FOLLOW-UP TELEPHONE SURVEY WAS MADE O F A RANDOMLY SELECTED 10 PERCENT SAMPLE OF THE 107 NON-RESPONDENTS. EMPLOYERS REPORTED A SCARCITY OF QUALIFIED NURSERY AND LANDSCAPE WORKERS, GOLF COURSE WORKERS, AND HORTICULTURE SALES WORKERS. THE EMPLOYERS PREFER JOB APPLICANTS WITH TRAINING, AND SUFFICIENT OPPORTUNITY IS AVAILABLE TO PROVIDE OCCUPATIONAL EXPERIENCE WITH COOPERATING EMPLOYERS. IT IS RECOMMENDED THAT VOCATIONAL TRAINING PROGRAMS IN HORTICULTURE BE INITIATED AND THAT CONSIDERATION BE GIVEN TO THE PLACE AND VALUE OF HIGH SCHOOL, POST-HIGH SCHOOL, AND CONTINUATION EDUCATION IN THE TRAINING AND RETRAINING OF WORKERS. (HC)

VT 007 560 ED 033 188
THE ROLE OF THE COMMUNITY RESOURCE PERSON IN THE ORGANIZATION OF A COORDINATED EDUCATION AND MANPOWER DEVELOPMENT AND UTILIZATION PROGRAM. FINAL REPORT.

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH, WASHINGTON, D.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS. OEG-0-8-071181-2516-085 08
BR-7-1181
PUB DATE - NOV 68 85P.

DESCRIPTORS - COMMUNICATION PROBLEMS; COMMUNITY CHANGE; COMMUNITY ORGANIZATIONS; *COMMUNITY PROGRAMS; FEDERAL LEGISLATION; *MANPOWER DEVELOPMENT; *MANPOWER UTILIZATION; ORGANIZATION; *PROGRAM COORDINATION; *RESOURCE STAFF ROLE

ABSTRACT - PROGRAMS IN TWO SOUTHEASTERN COMMUNITIES WERE ESTABLISHED TO DEVELOP COMMUNITY RESOURCE PERSONS WHO COULD FACILITATE THE INITIATION OF COMPREHENSIVE MANPOWER DEVELOPMENT AND UTILIZATION PROGRAMS. MAJOR PROBLEMS INHIBITING THE DEVELOPMENT OF SUCH MANPOWER PROGRAMS WERE FRAGMENTATION OF SOCIAL WELFARE PROGRAM AND LACK OF TOTAL COMMUNITY CONCERN AND INVOLVEMENT. THESE PROBLEMS WERE CONSIDERED TO BE THE RESULT, NOT OF INDIFFERENCE, BUT OF THE INABILITY TO DEFINE ACTION ROLES OR TO CONSTRUCT A VEHICLE THROUGH WHICH EFFECTIVE ACTION MIGHT BE CARRIED OUT. OVER A PERIOD OF 1 YEAR, LOCAL LEADERS REPRESENTING MAJOR COMPONENTS OF THE COMMUNITY DEVELOPED THE FOLLOWING ESSENTIAL ELEMENTS OF A COORDINATED COMMUNITY MANPOWER PROGRAM. FIRST, THE PROGRAM MUST BE FULLY UNDERSTOOD AND SUPPORTED BY LOCAL LEADERS. SECOND, THE FULL-TIME STAFF PERSON IS NECESSARY TO PROVIDE CONTINUITY AND INCENTIVE. FINALLY, LOCAL LEADERS, THEMSELVES MUST DETERMINE PROBLEMS, ANALYZE RESOURCES, DELINEATE PROGRAM AND SERVICE GAPS, DEFINE POSSIBLE COURSES OF ACTION, AND IDENTIFY PROGRAM RESPONSIBILITY. (NOT AVAILABLE IN HARD COPY DUE TO MARGINAL LEGIBILITY OF ORIGINAL DOCUMENT). (CH)

VT 007 587
Industrial Vocational Training in the Republic of China.

National Vocational Training Service for Industry (Taiwan)
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep68 10p.

DESCRIPTORS - FOREIGN COUNTRIES; *TRADE AND INDUSTRIAL EDUCATION; *PROGRAM DESCRIPTIONS; *MANPOWER NEEDS; *FEDERAL PROGRAMS
IDENTIFIERS - *REPUBLIC OF CHINA

ABSTRACT - Providing manpower to match the demand for semi-skilled and skilled workers is a major problem in the industrialization of the Republic of China. Even if vocational education continues to develop according to plan, in 5 years it can only produce 12,000 persons annually, leaving an annual deficit of 40,000 semi-skilled and skilled workers. Job orders have increased from 22,555 in 1963 to 120,636 in 1967 while the number of applicants increased from 36,613 to 102,150 in the same period. Under the Manpower Development Plan several agencies are contributing to the solution of this problem; some of these are (1) The Ministries of Interior, Economic Affairs, and National Defense, (2) The National Youth Commission, (3) The Departments of Social Affairs and Education, (4) The Confederation of Chinese Labor Unions, and (5) The China Productivity and Trade Center. The National Vocational Training Service for Industry was also established with the functions of research and design, experimentation and demonstration, and training. The Service will also operate a Pilot Center for instructors' and trainers' training and worker training in eight trades: (1) machine, (2) electricity, (3) electronics and television, (4) welding, (5) foundry, (6) pattern making, (7) sheet metal work, and (8) refrigeration and air conditioning. (EM)

VT 007 668
Prospectus for Vocational Education in Fayette County Public Schools.

West Virginia Research Coordinating Unit for Vocational Education, Huntington
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct68 85p.

DESCRIPTORS - *SURVEYS; *VOCATIONAL EDUCATION; *EDUCATIONAL NEEDS; *PROGRAM PLANNING; EDUCATIONAL INTEREST; VOCATIONAL INTERESTS; EMPLOYER ATTITUDES; EMPLOYMENT STATISTICS; POPULATION TRENDS; VOCATIONAL TRAINING CENTERS; EDUCATIONAL FACILITIES
IDENTIFIERS - *FAYETTE COUNTY SCHOOLS; WEST VIRGINIA

ABSTRACT - To provide a bank of essential data for decision-making regarding vocational education, population, employment, and educational data as well as the results of surveys of students, parents, school administrators, and business and industry are presented. Some conclusions were: (1) The county's population decline may be expected to continue, (2) The economic future of the county will probably be linked to the development of Union Carbide and Long-Airdox and to the coal industry, but could be influenced by the introduction of new industry, (3) The 1968-69 vocational program expansion is inadequate, (4) The great majority of high school students do not plan to attend college and are interested in vocational-technical programs at the high school and post high school levels; parents are interested in adult programs, and (5) Program expansion is supported by business and industry. Programs in all vocational fields were recommended, and four alternatives of action were supposed to provide facilities to house the recommended programs. (JK)

VT 007 669
The Identification of Vocational Education Needs in Calhoun County Schools.

West Virginia Research Coordinating Unit for Vocational Education, Huntington
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Nov68 40p.

DESCRIPTORS - *SURVEYS; VOCATIONAL FOLLOWUP; EMPLOYER ATTITUDES; *VOCATIONAL EDUCATION; *EDUCATIONAL NEEDS; *PROGRAM PLANNING; EDUCATIONAL INTEREST; VOCATIONAL INTERESTS; EMPLOYMENT OPPORTUNITIES
IDENTIFIERS - *CALHOUN COUNTY SCHOOLS; WEST VIRGINIA

ABSTRACT - To identify needed programs in vocational-technical education, the following groups were surveyed: (1) students in grades nine through twelve, (2) parents of the students surveyed, (3) 1963 and 1966 high school graduates, and (4) business and industry. Among the survey findings were the following: (1) Students are interested in vocational and technical courses; particular interest was indicated in the trade and industrial and business and office areas; (2) The majority of high school graduates have not been prepared for entry employment; employers indicated their support of vocational-technical programs at the high school and post high school levels; (3) Parents agreed that vocational programs should be offered but placed greater emphasis upon the high school level than the post high school level; parents themselves were interested in adult programs. Recommendations included: (1) construction of a centrally located area vocational-technical school serving contiguous counties to which students could be transported for half-days, (2) increasing availability of adult programs, and (3) immediate steps to expand the business and office curriculum. (JK)

VT 007 670
Vocational Education Needs in Pocahontas County Schools.

West Virginia Research Coordinating Unit for Vocational Education, Huntington
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep68 68p.

DESCRIPTORS - *SURVEYS; VOCATIONAL FOLLOWUP; ADMINISTRATOR ATTITUDES; *VOCATIONAL EDUCATION; *EDUCATIONAL NEEDS; *PROGRAM PLANNING; EMPLOYER ATTITUDES; EDUCATIONAL INTEREST; VOCATIONAL INTERESTS; EMPLOYMENT OPPORTUNITIES
IDENTIFIERS - POCAHONTAS COUNTY; WEST VIRGINIA

ABSTRACT - To determine priorities in the development of vocational-technical education programs, the following groups were surveyed: (1) students in grades nine through twelve, (2) parents of the students surveyed, (3) school administrators, (4) 1967 high school graduates, and (5) business and industry. Some findings were: (1) The majority of students do not plan to attend college and are interested in vocational education at the high school and post high school levels with business and office and vocational industrial education most frequently suggested for expanded program opportunities, (2) Parents strongly favor expansion of vocational programs and were interested in participating in adult programs, (3) Two of three school administrators favored a comprehensive secondary school approach to vocational education, (4) Employers believe vocational programs should be expanded and that adult programs should be initiated and conducted by the schools. Some recommendations were: (1) an in-service program to familiarize educators with the place of vocational education in the curriculum, (2) provisions of occupational information within the curriculum, (3) increased involvement of business and industry in vocational education programs, and (4) inclusion in the curriculum of the proposed consolidated high school agriculture, business and office, home economics, and vocational industrial programs. (JK)

VT 007 676 ED 025 672
VOCATIONAL AND TECHNICAL EDUCATION. ANNUAL REPORT FISCAL YEAR 1965.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (FS5.280:80008-65 $1.00)
PUB DATE - 68 114P.

DESCRIPTORS - ADULT VOCATIONAL EDUCATION; CURRICULUM DEVELOPMENT; EDUCATIONAL FACILITIES; EDUCATIONAL RESEARCH; EXPENDITURES; GUIDANCE; HIGH SCHOOLS; POST SECONDARY EDUCATION; *PROGRAM DESCRIPTIONS; *STATE FEDERAL SUPPORT; *STATE PROGRAMS; STUDENT ENROLLMENT; TEACHER EDUCATION; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THIS REPORT COVERS THE FIRST YEAR IN WHICH VOCATIONAL PROGRAMS AND RELATED ACTIVITIES WERE SUPPORTED BY THE VOCATIONAL EDUCATION ACT OF 1963. TOPICS PRESENTED ARE NEW DIRECTIONS IN VOCATIONAL AND TECHNICAL EDUCATION, FINANCIAL REPORTS, PROGRAM ACTIVITIES OF THE SERVICE AREAS, TEACHERS AND TEACHER PREPARATION, RESEARCH, AND MAJOR PROBLEM AREAS SUCH AS CENTRAL CITIES, SPECIAL PROGRAMS, AND RESIDENTIAL SCHOOLS. APPENDIXES INCLUDE 67 TABLES PORTRAYING INFORMATION SUCH AS THE STUDENT ENROLLMENT AND NUMBER OF SCHOOLS OFFERING VOCATIONAL EDUCATION PROGRAMS, NUMBERS OF TEACHERS, TOTAL EXPENDITURES, AS WELL AS EXPENDITURES OF FEDERAL, STATE, AND LOCAL FUNDS. OTHER ANNUAL REPORTS ARE AVAILABLE AS ED 019 446 (1964) AND VT 007 677 (1966). (CH)

VT 007 677 ED 025 673
VOCATIONAL AND TECHNICAL EDUCATION. ANNUAL REPORT, FISCAL YEAR 1966.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS.

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402 (FS5.280:80008-66, $1.25).
PUB DATE - MAY 68 148P.

DESCRIPTORS - ADULT VOCATIONAL EDUCATION; CURRICULUM DEVELOPMENT; EDUCATIONAL FACILITIES; EDUCATIONAL RESEARCH; EXPENDITURES; FEDERAL AID; GUIDANCE; HIGH SCHOOLS; POST SECONDARY EDUCATION; *PROGRAM DESCRIPTIONS; *STATE FEDERAL SUPPORT; *STATE PROGRAMS; STUDENT ENROLLMENT; TEACHER EDUCATION; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THIS REPORT COVERS THE SECOND YEAR OF PROGRAMS FUNDED UNDER THE VOCATIONAL EDUCATION ACT OF 1963. TOPICS COVERED INCLUDE: (1) SERVICES FOR MORE PEOPLE, SUCH AS FULL-TIME POSTSECONDARY STUDENTS, AND OUT-OF-SCHOOL YOUTH AND ADULTS, (2) ENROLLMENTS AND PROGRAMS SURGING AHEAD, IN WHICH IT WAS NOTED THAT ENROLLMENTS INCREASED IN SIX MAJOR OCCUPATIONAL PROGRAMS IN FISCAL YEAR 1966, WITH ONLY HOME ECONOMICS EXPERIENCING A DECLINE, (3) SERVICES ASSURING HIGHER QUALITY, INCLUDING TEACHER TRAINING AND SUPERVISION, PROGRAM EVALUATION, SPECIAL DEMONSTRATION AND EXPERIMENTAL PROGRAMS, AND DEVELOPMENT OF STATE ADMINISTRATION AND LEADERSHIP, AND (4) STRONGER ADMINISTRATIVE ASSISTANCE ILLUSTRATED BY BASIC TOOLS SUCH AS THE STATE PLAN FOR VOCATIONAL EDUCATION, PROJECTED PROGRAM ACTIVITIES STATEMENT, AND THE ANNUAL REPORT. APPENDIXES PRESENT NARRATIVE AND STATISTICAL DESCRIPTIONS OF ADMINISTRATIVE, FISCAL, AND PROGRAM DEVELOPMENT ACTIVITIES. EARLIER ANNUAL REPORTS ARE AVAILABLE AS ED 019 446 (1964) AND VT 007 676 (1965). (CH)

VT 007 800
Adult Education in Agriculture. Annual Report.

Indiana State Dept. of Public Instruction, Indianapolis. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jul68 26p.

DESCRIPTORS - *ADULT FARMER EDUCATION; *YOUNG FARMER EDUCATION; *AGRICULTURAL EDUCATION; *ANNUAL REPORTS; *VOCATIONAL AGRICULTURE; EDUCATIONAL TRENDS; STUDENT ENROLLMENT; STATISTICAL DATA; AGRICULTURAL PRODUCTION; AGRICULTURAL ENGINEERING; FARM MANAGEMENT; HORTICULTURE; COMMUNICATIONS; SUPERVISED FARM PRACTICE; EDUCATIONAL POLICY
IDENTIFIERS - INDIANA

ABSTRACT - To inform the public of the activities and programs offered in adult education by the Vocational Agricultural Departments in Indiana, this illustrated annual report, published for the period July 1, 1967 through June 30, 1968, contains information about: (1) the philosophy of adult education in vocational agriculture, (2) class numbers and students enrolled, (3) trends in adult education in vocational agriculture, (4) a statistical summary of the program, (5) the location of departments offering adult education in vocational agriculture, (6) production agriculture classes, (7) agricultural mechanics classes, (8) farm management and farm records classes, (9) horticulture classes, (10) agricultural communications classes, (11) on-farm individual instruction, (12) recognition for class attendance, (13) teacher training in adult education, (14) the Indiana Young Farmers Association and their classes, (15) state policy affecting adult education in agriculture, and (16) agricultural adult education in the future. (DM)

VT 007 801
Projected Program Activities Report, Wisconsin, Fiscal Year 1969.

Wisconsin State Board of Vocational, Technical and Adult Education, Madison
Bureau of Adult, Vocational, and Library Programs (DHEW), Washington, D.C. Div. of Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 114p.

DESCRIPTORS - *STATE PROGRAMS; *VOCATIONAL EDUCATION; *PROGRAM IMPROVEMENT; MANPOWER NEEDS; EMPLOYMENT OPPORTUNITIES
IDENTIFIERS - WISCONSIN; 1969 FISCAL YEAR

ABSTRACT - The keystone of Wisconsin's program activities for 1969 will be the implementation of an 18-area district plan for vocational, technical and adult education. The state's total program of vocational and technical education to be operated during the 1969 fiscal year is outlined in relation to manpower supply and demand. Program priorities have been established to extend and improve the vocational education program. The report also includes a five-year estimate of enrollment and funds needed for vocational education in the areas of secondary education, post-secondary education, adult education, persons with special needs, construction of area vocational schools, and ancillary services. (CH)

VT 007 862
Niini, Aarno
Vocational Education for Industry, Handicrafts, Commerce and Navigation in Finland.

National Board for Vocational Education, Helsinki (Finland)
MF AVAILABLE IN VT-ERIC SET.
No. 86
PUB DATE - 68 77p.; Translation of an Offprint from the Third Edition of "Kunnallisasiain kasikirja" (Handbook on Municipal Affairs).

DESCRIPTORS - *VOCATIONAL EDUCATION; *FOREIGN COUNTRIES; *EDUCATIONAL POLICY; *VOCATIONAL SCHOOLS; *PROGRAM IMPROVEMENT; INDUSTRY; APPRENTICESHIPS; STUDENT ENROLLMENT; EDUCATIONAL ADMINISTRATION
IDENTIFIERS - *FINLAND

ABSTRACT - In Finland the National Board for Vocational Education, subordinate to the Ministry of Commerce and Industry, is responsible for vocational schools, trade schools providing training in industrial and manual skills or catering, and the technical, commercial and navigation training institute. Departments in the National Board for Vocational Education supervise the schools and inspect their finances, with each department developing vocational training in its particular field. The principal types of schools are: (1) trade schools which are either general vocational schools or specialized vocational schools, (2) apprentice schools, and (3) vocational colleges. The 10-year plan for vocational training approved in 1947 by the Vocational Training Council, an advisory body of the National Board, includes the following objectives: (1) to amend the legislation on vocational schools, (2) to meet the need of vocational training in rural districts by establishing state-owned central vocational schools, (3) to establish an instructor training college, (4) to amend legislation concerning the apprenticeship system to bring it under centralized control, (5) to provide vocational guidance, (6) to increase technical training facilities, (7) to increase commercial training facilities, and (8) to develop the publishing of relevant textbooks. This plan, along with later legislation, strengthening these objectives is the basis for activities of the National Board for Vocational Education. (CH)

VT 007 920 ED 036 613
MCQUEEN, ROBERT
THE ROLE OF VOCATIONAL-TECHNICAL EDUCATION AND THE HOLDING POWER OF THE SCHOOLS.

NEVADA OCCUPATIONAL RESEARCH COORDINATING UNIT, RENO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.55 OEG-4-6-062723-2214 08
BR-6-2723
PUB DATE - 68 29P.

DESCRIPTORS - ADVISORY COMMITTEES; *DROPOUT PREVENTION; EDUCATIONAL CHANGE; EDUCATIONAL FACILITIES; OCCUPATIONAL CLUSTERS; *OCCUPATIONAL GUIDANCE; *SCHOOL HOLDING POWER; SCHOOL ROLE; *VOCATIONAL EDUCATION; *WORK ATTITUDES

ABSTRACT - SCHOOL DROPOUTS OCCUR MOST OFTEN AMONG BOYS IN THE 10TH GRADE OF ACADEMIC COURSES. EVIDENCE SUGGESTS THAT THEY AND OTHERS WHO FINISH HIGH SCHOOL WOULD HAVE HAD MORE PERSONAL SATISFACTION AND VALUE FROM A VOCATIONAL-TECHNICAL CURRICULUM. OCCUPATIONAL PREPARATION, IF PROVIDED IN SCHOOLS, CAN MAKE STUDENTS READY FOR SUCCESSFUL INTRODUCTION TO EMPLOYMENT OR TO POST HIGH SCHOOL TRAINING, THUS GIVING THESE YEARS MORE VALUE TO THE STUDENT WHILE LOWERING THE RATE OF HIGH SCHOOL DROPOUTS. A CONCENTRATED PROGRAM OF OCCUPATIONAL GUIDANCE BEGINNING EARLY IN ELEMENTARY GRADES, CAN IMPART ACCURATE INFORMATION ABOUT MANY FIELDS OF WORK AND NURTURE POSITIVE ATTITUDES OF RESPECT AND ADMIRATION FOR LABOR. ONE OF THE MOST COMPREHENSIVE CURRICULUM PLANS FOR SUCH A PROGRAM IS THAT ADOPTED BY THE MICHIGAN DEPARTMENT OF EDUCATION AND REPRODUCED HERE IN THE APPENDIX. IT PROCEEDS FROM THIS START IN THE EARLY GRADES TO A STIMULATION OF INTEREST IN JUNIOR HIGH AND A TRAINING IN HIGH SCHOOL, NOT IN THE NARROW RESTRICTED SPECIALTIES, BUT RATHER IN BROAD OCCUPATIONAL CLUSTERS. TOOLS FOR INCREASING THE EFFECTIVENESS OF SUCH A PROGRAM OF OCCUPATIONAL PREPARATION INCLUDE: (1) OCCUPATIONAL GUIDANCE AND TESTING CENTERS, (2) ON-THE-JOB ORIENTATION OF COUNSELORS, (3) ADVISORY COMMITTEES FOR VOCATIONAL-TECHNICAL PROGRAMS, AND (4) EXPANDING THE USE OF PRESENT VOCATIONAL-TECHNICAL FACILITIES. (MU)

VT 007 949
Analysis of State Programs in Community-Centered Post-High School Education.

Education Commission of the States, Denver, Colo.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - Oct68 18p.

DESCRIPTORS - *POST SECONDARY EDUCATION; *PROGRAM EVALUATION; ADMINISTRATIVE ORGANIZATION; PROGRAM PLANNING; GUIDANCE; FINANCIAL SUPPORT; ADULT EDUCATION
IDENTIFIERS - *EDUCATION COMMISSION OF THE STATES

ABSTRACT - To get a general picture of current state programs in community-centered post-high school education, the Education Commission of the States sent multiple copies of the "Guide for Evaluating State Programs in Community-Centered Post-High School Education" to each of the 50 states. Respondents from 34 states returned 73 answer sheets, a number insufficient to allow judgment of individual state programs, but adequate for generalizations on the total group of evaluations. The primary conclusion was that nearly three-fourths of the states participating in the survey were in need of major improvement in their programs. Areas in which difficulties were indicated include (1) geographical location of programs, (2) diversification of programs to meet student needs, (3) expansion of adult education programs, (4) surveys to pinpoint program needs, (5) program evaluation, (6) financial assistance for students and financial resources for the program, (7) testing, guidance, and counseling, (8) planning to avoid duplication and permit maximum use of available resources, (9) use of data in educational planning, (10) consideration for social progress and cultural development, and (11) use of federal support programs. (JK)

VT 008 089
Issues in Family Economics, Proceedings of a National Conference (Baton Rouge, June 21-23, 1967).

American Home Economics Association, Washington, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
American Home Economics Association, 1600 Twentieth Street, N.W., Washington, D.C. 20009 ($2.00).
PUB DATE - 23Jun67 161p.

DESCRIPTORS - *CONFERENCE REPORTS; *CONSUMER ECONOMICS; *HOME ECONOMICS EDUCATION; *CONCEPTUAL SCHEMES; CONCEPT TEACHING; RESOURCE ALLOCATIONS; OLDER ADULTS; DECISION MAKING; MONEY MANAGEMENT
IDENTIFIERS - *CONFERENCE ON ISSUES IN FAMILY ECONOMICS, LOUISIANA STATE UNIVERSITY, JUNE 21-23, 1967

ABSTRACT - Consideration of conceptual models in family economics was the major theme of this conference held at Louisiana State University, June 21-23, 1967. It was jointly sponsored by the Family Economics-Home Management Section of the American Home Economics Association and the School of Home Economics of Louisiana State University. Papers were: (1) "Economics: Yesterday's and Today's" by B.F. Sliger, (2) "Issues in Family Economics Today" by R. Deacon, (3) "Need, Value, and Use of Concepts" by J. Christian, (4) Three presentations on the application of concepts in informal and resident teaching and research, (5) "An International Perspective for Family Economics" by J.N. Efferson, (6) "Problems in Studying Allocation of Family Resources" by M.C. Burk, (7) "Problems or Issues in Disseminating Family Economics to Adults" by G.E. Bivens, (8) "Methods of Selecting Families at Equivalent Levels of Living" by J.L. Pennock, (9) "The Relation Between Situational Variables and Consumer Choice" by F.M. Magrabi, (10) "Goals and Provisions and Older Age: A Study of Rural Southerners" by B.W. Bailey, and (11) "Major Financial Decisions and Crises in the Family Life Span" by J. Oberly. (SB)

VT 008 091 ED 032 392
MANPOWER REPORT OF THE PRESIDENT, INCLUDING A REPORT ON MANPOWER REQUIREMENTS, RESOURCES, UTILIZATION, AND TRAINING. STATISTICS ON MANPOWER: A SUPPLEMENT TO THE MANPOWER REPORT OF THE PRESIDENT. (MARCH 1961).

DEPARTMENT OF LABOR, WASHINGTON, D.C.
EDRS PRICE MF-$1.50 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (L1.42/2-2:969 FOR $1.00, L.1.42/2:969 FOR $2.0
PUB DATE - JAN 69 372P.

DESCRIPTORS - COST EFFECTIVENESS; DEMONSTRATION PROGRAMS; ECONOMIC FACTORS; EDUCATIONAL PROGRAMS; EMPLOYMENT; EMPLOYMENT PATTERNS; EMPLOYMENT PROGRAMS; EMPLOYMENT STATISTICS; *FEDERAL PROGRAMS; *HUMAN RESOURCES; LABOR FORCE; *MANPOWER DEVELOPMENT; *MANPOWER NEEDS; *MANPOWER UTILIZATION; PRODUCTIVITY; PROGRAM COORDINATION; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; RESEARCH; SCHOOL INDUSTRY RELATIONSHIP; TABLES (DATA); TRAINING

ABSTRACT - THE SEVENTH ANNUAL MANPOWER REPORT IS PRESENTED IN THREE PARTS: THE EMPLOYMENT RECORD, MANPOWER POLICY AND PROGRAMS, AND MANPOWER RESEARCH AND

EXPERIMENTATION. DISCUSSION OF THE EMPLOYMENT RECORD ADDRESSES EMPLOYMENT DEVELOPMENTS AND THEIR ECONOMIC BACKGROUND, PATTERNS OF EMPLOYMENT GROWTH, UNEMPLOYMENT AND UNDEREMPLOYMENT, DEVELOPMENTS IN THE LABOR FORCE, AND PRODUCTIVITY. SUB-DIVISIONS OF THE SECTION ON MANPOWER POLICIES AND PROGRAMS INCLUDE MANPOWER DEVELOPMENT THROUGH THE SCHOOLS, ENLISTING PRIVATE INDUSTRY COOPERATION, AND MEETING INDIVIDUAL NEEDS. THE FOCUS OF MANPOWER RESEARCH WAS ON MANPOWER REQUIREMENTS AND RESOURCES, JOBLESSNESS, OCCUPATIONAL TRAINING, JOB MARKET PROCESSES, AND EQUAL EMPLOYMENT OPPORTUNITY. EXPERIMENTAL AND DEMONSTRATION PROGRAMS ARE DISCUSSED RELATIVE TO PROGRAM ACCOMPLISHMENTS, IMPACT ON LEGISLATION, AND INTER-AGENCY COOPERATION. A COST-EFFECTIVENESS ANALYSIS OF MANPOWER PROGRAMS, AN EVALUATION OF MANPOWER PROGRAMS, AND STATISTICAL TABLES ON THE LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND TRAINING ARE APPENDED. A RELATED DOCUMENT, THE SIXTH MANPOWER REPORT, IS AVAILABLE AS ED 020 299. (CH)

VT 008 107
Bibliography No. 1--Administration and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 159p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *EDUCATIONAL ADMINISTRATION; *ADMINISTRATION

ABSTRACT - This bibliography of materials on administration in vocational and technical education identifies information published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the series are VT 008 108-VT 008 124 (also in this issue). (CH)

VT 008 115
Bibliography No. 17--Finance and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 74p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *EDUCATIONAL FINANCE; *ECONOMIC FACTORS

ABSTRACT - This bibliography of materials on finance with significance for vocational and technical education identifies materials published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in this series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 120
Bibliography No. 9--Legislation and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 93p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *EDUCATIONAL LEGISLATION; *LAWS

ABSTRACT - This bibliography of material on legislation in vocational and technical education identifies materials published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 121
Bibliography No. 15--Educational Policy and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - Aug68 75p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *EDUCATIONAL POLICY; *EDUCATIONAL ADMINISTRATION

ABSTRACT - This bibliography of materials on educational policy in vocational and technical education identifies material published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 122
Bibliography No. 11--Technological Change and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 76p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *TECHNOLOGICAL ADVANCEMENT; *AUTOMATION

ABSTRACT - This bibliography of materials on technological change in vocational and technical education identifies information published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 127 ED 028 292
ESSENTIALS OF AN ACCREDITED CURRICULUM FOR OPTOMETRIC TECHNICIANS.

AMERICAN OPTOMETRIC ASSOCIATION, ST. LOUIS, MO.
EDRS PRICE MF-$0.25 HC-$0.75
PUB DATE - JAN 68 13P.

DESCRIPTORS - *ACCREDITATION (INSTITUTIONS); ADMINISTRATIVE ORGANIZATION; ASSOCIATE DEGREES; *CURRICULUM; FACULTY; *HEALTH OCCUPATIONS EDUCATION; MODELS; PROFESSIONAL ASSOCIATIONS; PROGRAM CONTENT; *STANDARDS; TECHNICAL EDUCATION
IDENTIFIERS - AMERICAN OPTOMETRIC ASSOCIATION; *OPTOMETRIC TECHNICIANS

ABSTRACT - THE STANDARDS ARE INTENDED FOR THE INFORMATION OF SCHOOLS, OPTOMETRISTS, CLINICS, AND PROSPECTIVE STUDENTS. THEY CONCERN ORGANIZATION AND ADMINISTRATION, FACULTY, STUDENT SELECTION, CURRICULUM, AND ACCREDITATION POLICIES. THE GENERAL ACADEMIC PROGRAM SHOULD INCLUDE ENGLISH, SOCIAL AND BEHAVIORAL SCIENCE, MATHEMATICS, HISTORY, AND OFFICE SKILLS. THE PROFESSIONAL PROGRAM SHOULD INCLUDE: (1) A GENERAL SURVEY OF OPTOMETRY, (2) ELEMENTS OF OPTOMETRY FOR TECHNICIANS INCLUDING AN INTRODUCTION TO PHYSICAL, GEOMETRIC, AND PHYSIOLOGICAL OPTICS; GENERAL AND OCULAR ANATOMY AND PHYSIOLOGY, PSYCHOLOGY OF PERCEPTION, AND DISORDERS OF VISION AND VISION PERFORMANCE, (3) OFFICE AND CLINICAL PROCEDURES INCLUDING RESPONSIBILITIES TO PATIENTS AND RELATIONS WITH LABORATORIES, (4) OPHTHALMIC OPTICS INCLUDING SPECTACLES AND CONTACT LENSES, OPHTHALMIC MECHANICS, MEASUREMENTS OF LENSES, MATERIAL QUALITY CONTROL, FRAME STYLING AND ADJUSTING, DISPENSING AND HYGIENE, (5) SPECIAL TECHNIQUES INCLUDING TESTING OF COLOR VISION, VISUAL SKILLS, AND VISUAL FIELDS TESTING, ASSISTING IN ORTHOPTICS, VISION TRAINING, VISION SCREENING, CONTACT LENSES, AND TONOMETRY PROCEDURES, AND (6) CLINICAL EXPERIENCE. A DESCRIPTION OF THE MERRITT COLLEGE PROGRAM IS INCLUDED IN THE APPENDIX. (JK)

VT 008 138 ED 029 122
Alexander-Frutschi, Marian, Ed.
Occupational Education and Training for Development: Account of an International Conference at Stanford.

Stanford Univ., Calif. Stanford International Development Education Center (SIDEC)
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$1.00 HC-$11.50 OEC-4-7-062597-1654 24
OET-2 BR-6-2597
Publications Secretary, SIDEC, School of Education, P.O. Box 2329, Stanford, California 94305.
PUB DATE - 68 228p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *CONFERENCE REPORTS; WORKSHOPS; *INTERNATIONAL

PROGRAMS; CURRICULUM DEVELOPMENT; ORGANIZATION; AGRICULTURAL EDUCATION; RESEARCH NEEDS; *PROGRAM PLANNING; *EDUCATIONAL PROBLEMS; FOREIGN COUNTRIES; INTERDISCIPLINARY APPROACH; EDUCATIONAL IMPROVEMENT; EDUCATIONAL NEEDS
IDENTIFIERS - *WORKSHOP OF OCCUPATIONAL EDUCATION AND TRAINING FOR DEVELOPMENT, STANFORD UNIVERSITY, JULY 24-AUGUST 4, 1967

ABSTRACT - THIRTY-THREE PARTICIPANTS WITH EXPERIENCE IN 15 COUNTRIES CONCERNED THEMSELVES WITH THE FOLLOWING ISSUES: (1) THE ROLE OF EDUCATION IN ACHIEVING ECONOMIC-SOCIAL-POLITICAL DEVELOPMENT, (2) TYPES OF SKILLS, KNOWLEDGE, AND PERSONALITY TRAITS NEEDED IN DIFFERENT OCCUPATIONAL ROLES, (3) THE ALLOCATION OF FUNCTIONS OF OCCUPATIONAL EDUCATION AMONG VARIOUS INSTITUTIONS AND SYSTEMS OF INSTRUCTION, (4) ORGANIZATIONS AND INCENTIVES FOR PROMOTING TRAINING BY EMPLOYING ORGANIZATIONS, (5) WAYS OF PROVIDING FEEDBACK ABOUT THE ACTUAL NEEDS OF THE PRODUCTION SYSTEM, (6) THE ADVISABILITY OF SEPARATE ACADEMIC AND VOCATIONAL SCHOOLS AT SECONDARY LEVEL, (7) THE COST EFFECTIVESS OF OCCUPATIONAL EDUCATION, AND (8) METHODS OF FINANCING OCCUPATIONAL EDUCATION. MAJOR TOPICS DISCUSSED DURING THE JULY 24-AUGUST 4, 1967 PERIOD WERE: (1) INTERRELATIONSHIPS OF GENERAL AND OCCUPATIONAL EDUCATION, (2) CURRICULUM DEVELOPMENT IN OCCUPATIONAL EDUCATION AND TRAINING, (3) ORGANIZATION OF OCCUPATIONAL EDUCATION AND TRAINING, (4) AGRICULTURAL AND RURAL ASPECTS OF OCCUPATIONAL EDUCATION AND TRAINING, AND (5) FRONTIERS FOR ACTION IN OCCUPATIONAL EDUCATION AND TRAINING. DISCUSSION OF THE WORKSHOP PARTICIPANTS, 16 PREPARED PAPERS PRESENTED FOR DISCUSSION BY PARTICIPANTS, AND A REFERENCE LIST ARE INCLUDED. (DM)

VT 008 146 ED 032 393
TECHNIQUES FOR DETERMINING MANPOWER SKILL NEEDS AND TRAINING REQUIREMENTS.

BUREAU OF EMPLOYMENT SECURITY (DEPT. OF LABOR), WASHINGTON, D.C.
AGENCY FOR INTERNATIONAL DEVELOPMENT, WASHINGTON, D.C. OFFICE OF LABOR AFFAIRS.
EDRS PRICE MF-$0.75 HC-$7.75
GM-6
PUB DATE - SEP 66 153P.

DESCRIPTORS - *ADMINISTRATOR GUIDES; *DEVELOPING NATIONS; ECONOMIC FACTORS; ECONOMIC RESEARCH; EDUCATIONAL NEEDS; EMPLOYMENT; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROJECTIONS; INFORMATION NEEDS; *INFORMATION SYSTEMS; MANPOWER DEVELOPMENT; *MANPOWER NEEDS; MANPOWER UTILIZATION; OCCUPATIONAL INFORMATION; *OCCUPATIONAL SURVEYS; SKILL ANALYSIS

ABSTRACT - THIS IS A HANDBOOK OF SIMPLIFIED TECHNIQUES FOR DETERMINING MANPOWER SKILL NEEDS AND TRAINING REQUIREMENTS AND IS FOR USE BY MANPOWER ADVISORS IN DEVELOPING COUNTRIES. THE HANDBOOK IS IN THREE SECTIONS WHICH MAY BE USED SEPARATELY OR IN CONJUNCTION WITH EACH OTHER, DEPENDING UPON THE EXTENT OF STATISTICAL INTELLIGENCE AVAILABLE IN A GIVEN COUNTRY. INCLUDED ARE METHODS FOR DETERMINING CURRENT SKILL NEEDS AND FOR INTRODUCING A CONTINUING PROGRAM OF MANPOWER REPORTING. BASIC ASPECTS OF MANPOWER REPORTING INCLUDE AN ASSESSMENT OF THE DIFFERENT KINDS OF SKILLS, THE NUMBER OF WORKERS NEEDED IN EACH OF THE SKILLS, AND A TIME TABLE INDICATING WHEN QUALIFIED WORKERS ARE AVAILABLE OR ARE NEEDED. THE MAJOR PARTS OF THE HANDBOOK ARE PART I-- MANPOWER PLANNING IN ECONOMIC PLANNING, PART II -- THE AREA MANPOWER SKILL SURVEY, PART III-- OCCUPATIONAL GUIDES, AND PART IV-- CONTINUING PROGRAM OF MANPOWER REPORTS. (CH)

VT 008 150 ED 028 294
FINK, C. DENNIS
STAFFING AND TRAINING REQUIREMENTS FOR TUMOR REGISTRY CENTERS IN THE STATE OF LOUISIANA. TECHNICAL REPORT 69-101.

GEORGE WASHINGTON UNIV., ALEXANDRIA, VA. HUMAN RESOURCES RESEARCH OFFICE.
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. DIV. OF NURSING.
EDRS PRICE MF-$0.25 HC-$2.30
PUB DATE - JAN 69 44P.

DESCRIPTORS - ADMINISTRATIVE ORGANIZATION; AGENCIES; EDUCATIONAL NEEDS; *HEALTH OCCUPATIONS EDUCATION; HEALTH PERSONNEL; *HEALTH PROGRAMS; *INFORMATION SYSTEMS; INSTRUCTIONAL MATERIALS; JOB ANALYSIS; *MEDICAL CASE HISTORIES; MEDICAL RECORD LIBRARIANS; OFFICE OCCUPATIONS EDUCATION; *PERSONNEL NEEDS; STATE PROGRAMS
IDENTIFIERS - REGIONAL MEDICAL PROGRAMS; TUMOR REGISTRY CENTERS

ABSTRACT - AN EXPLORATORY STUDY WAS CONDUCTED TO OBTAIN INFORMATION REGARDING STAFF REQUIREMENTS IN SMALL TUMOR REGISTRY CENTERS, INVOLVING A BRIEF ANALYSIS OF EXISTING TUMOR REGISTRY CENTERS AND EXPLORATION OF TRAINING AND ORGANIZATIONAL FACTORS THAT MIGHT BE ASSOCIATED WITH ESTABLISHING NEW CENTERS. ACTIVITIES PERFORMED BY TUMOR REGISTRY PERSONNEL WERE DEFINED AS: (1) SELECTING MEDICAL RECORDS FOR REGISTRY PURPOSES. (2) ABSTRACTING RECORDS, (3) CODING RECORDS FOR DATA PROCESSING PURPOSES, (4) INITIATING FOLLOW-UP FOR CASES WITHIN THE REGISTRY, (5) MAINTAINING REGISTRY FILES, (6) PREPARING REPORTS, (7) ACTIVATING A REGISTRY, AND (8) SUPERVISING PERSONNEL AND OPERATIONS. IT WAS FOUND THAT VARIOUS KINDS OF GUIDANCE AND REFERENCE MATERIALS DID EXIST FOR THE EIGHT ACTIVITIES BUT THERE WERE NO FORMAL TRAINING PROGRAMS AND THERE WAS A NEED FOR IMPROVING EXISTING MATERIALS. THE DEVELOPMENT OF A SELF-INSTRUCTIONAL PACKAGE FOR TEACHING MEDICAL TERMINOLOGY APPEARED TO BE PARTICULARLY DESIRABLE. STUDY FINDINGS ARE DISCUSSED UNDER THE HEADINGS: (1) OBJECTIVES, SERVICES, AND PROCEDURES FOR A STATE-WIDE TUMOR REGISTRY SYSTEM, (2) CENTRALIZATION OF ACTIVITIES, (3) ALTERNATIVE SYSTEMS, (4) RELATION BETWEEN PROCEDURAL ALTERNATIVES AND PHYSICIAN INVOLVEMENT IN RECORD ABSTRACTING, (5) TRAINING IMPLICATIONS, AND (6) RESEARCH PROJECTS. (JK)

VT 008 173   ED 028 297
What's Ahead for Voc. Ed. Selected Presentations from the National Conference on Program Planning and Evaluation (Washington, D.C., March 12-14, 1969).

EDRS PRICE MF-$0.50 HC-$4.10
PUB DATE -   ND   80p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM PLANNING; *PROGRAM EVALUATION; *CONFERENCE REPORTS; COST EFFECTIVENESS; PROGRAM DEVELOPMENT; SPEECHES; EDUCATIONAL PLANNING; VOCABULARY; LEADERSHIP TRAINING
IDENTIFIERS - *NATIONAL CONFERENCE ON PROGRAM PLANNING AND EVALUATION, WASHINGTON, D.C., MARCH 12-14, 1969

ABSTRACT - SELECTED PRESENTATIONS FROM THE NATIONAL CONFERENCE ON PROGRAM PLANNING AND EVALUATION HELD IN WASHINGTON, D.C., MARCH 12-14, 1969 ARE REPORTED IN THIS MIMEOGRAPHED PUBLICATION: (1) "VOCATIONAL EDUCATION: FROM A WORLD OF STABILITY TO A WORLD OF CHANGE," BY G. VENN, (2) "STAFFING THE STATE DEPARTMENT TO MEET THE NEEDS OF VOCATIONAL EDUCATION," BY J. BEAUMONT, (3) "EDUCATING THE PEOPLE WHO MAKE THE DECISIONS FOR EFFECTIVENESS IN MEETING THE PURPOSES OF VOCATIONAL EDUCATION," BY R. EVANS, (4) "PROGRAMING, PLANNING, AND BUDGETING AS RELATED TO THE ROLE OF VOCATIONAL EDUCATION," BY A. RIVLIN, (5) "STANDARD TERMINOLOGY FOR LOCAL AND STATE SCHOOL SYSTEMS," BY D. CHISMORE, (6) "APPLICATIONS OF PROGRAM BUDGETING TO LOCAL SCHOOL SYSTEMS; WITH IMPLICATIONS FOR PROGRAM PLANNING, BUDGETING, AND EVALUATION AT LOCAL AND STATE LEVELS," BY T. FOX, (7) "COST/BENEFIT--COST/EFFECTIVENESS STUDIES," BY J. KAUFMAN, (8) "LOCAL SCHOOL PLANNING AND BUDGETING BY ACTIVITY," BY A. LICHTENBERGER, (9) "PREPARING PERSONNEL FOR PROGRAM PLANNING AND BUDGETING," BY W. MEDINA, AND (10) "TAXONOMY OF OCCUPATIONAL TITLES AND INSTRUCTIONAL PROGRAM," BY E. WEINSTEIN. (DM)

VT 008 177   ED 032 394
THE NATIONAL APPRENTICESHIP PROGRAM.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. BUREAU OF APPRENTICESHIP AND TRAINING.
EDRS PRICE MF-$0.25 HC-$1.75
PUB DATE -   68 33P.

DESCRIPTORS - AGENCIES; *APPRENTICESHIPS; *OCCUPATIONS; *REFERENCE MATERIALS; *STANDARDS
IDENTIFIERS - *NATIONAL APPRENTICESHIP PROGRAM

ABSTRACT - CURRENT APPRENTICEABLE OCCUPATIONS AND TRADES ARE LISTED AND THE APPRENTICESHIP PROGRAM IS EXPLAINED. ADDRESSES OF REGIONAL OFFICES OF THE BUREAU OF APPRENTICESHIP AND TRAINING AND STATE APPRENTICESHIP AGENCIES ARE GIVEN. (EM)

VT 008 182   ED 029 124
BRANDON, GEORGE L., ED.
RESEARCH VISIBILITY. ADMINISTRATIVE PROBLEMS IN VOCATIONAL EDUCATION.

EDRS PRICE MF-$0.25 HC-$0.90   OEG-2-7-070633   08
BR-7-0633
AMERICAN VOCATIONAL JOURNAL; V44 N1 P41-56 JAN 1969
PUB DATE - JAN 69 16P.

DESCRIPTORS - ADMINISTRATIVE POLICY; *ADMINISTRATIVE PROBLEMS; *BIBLIOGRAPHIES; COST EFFECTIVENESS; EDUCATIONAL CHANGE; EDUCATIONAL FACILITIES; *EDUCATIONAL RESEARCH; *RESEARCH REVIEWS (PUBLICATIONS); TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THIRTEEN RESEARCH REVIEWS IN THIS ISSUE PERTAIN TO ADMINISTRATIVE PROBLEMS IN VOCATIONAL EDUCATION. THEY ARE ORGANIZED UNDER THESE TOPICS: (1) NATIONAL AND STATE LEADERSHIP, WHICH INCLUDES FOUR REPORTS COVERING WASTE, DUPLICATION, AND INEFFICIENCY, STATE LEVEL ADMINISTRATION, CHANGING ROLES OF STATE EDUCATION DEPARTMENTS, AND PROGRAM PLANNING AND PROGRAMING, (2) THE LOCAL ADMINISTRATOR WHICH REVIEWS A WORKSHOP DEVOTED TO TRADE AND INDUSTRIAL COOPERATIVE EDUCATION AND A STUDY OF THE ROLE OF ADVISORY

COMMITTEES IN JUNIOR COLLEGES, (3) COST-BENEFIT ANALYSIS, WHICH TREATS A STATEMENT ON NATIONAL POLICY AND A SYMPOSIUM INTERIM REPORT, (4) PLANT AND FACILITIES, WHICH REPORTS FOUR PUBLICATIONS ON THE MAJOR CONSIDERATIONS AND ASPECTS OF FACILITY PLANNING, AND (5) EMPLOYMENT OF RETIRED MILITARY PERSONNEL. "PLAIN TALK," A CONTINUING COLUMN BY THE AUTHOR, REVIEWS PRESENT RESEARCH FUNDING LIMITATIONS, PRIORITY RESEARCH PROBLEM AREAS, AND LEGISLATIVE IMPLICATIONS FOR PROFESSIONAL VOCATIONAL EDUCATION MANPOWER DEVELOPMENT. THE BIBLIOGRAPHY LISTS 25 REPORTS WHICH ARE RELATED TO ADMINISTRATIVE PROBLEMS. (EM)

VT 008 222 ED 029 130
EQUALITY OF OPPORTUNITY IN MANPOWER PROGRAMS. REPORT OF ACTIVITY UNDER TITLE VI OF THE CIVIL RIGHTS ACT OF 1964.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.80
PUB DATE - SEP 68 54P.

DESCRIPTORS - *CIVIL RIGHTS LEGISLATION; EMPLOYMENT; EMPLOYMENT PATTERNS; *EQUAL OPPORTUNITIES (JOBS); *FEDERAL PROGRAMS; JOB TRAINING; *LAW ENFORCEMENT; *MANPOWER DEVELOPMENT; MINORITY GROUPS; PROGRAM DESCRIPTIONS; SOCIAL DISCRIMINATION; UNEMPLOYMENT
IDENTIFIERS - *CIVIL RIGHTS ACT OF 1964

ABSTRACT - THE MANPOWER ADMINISTRATION MAINTAINS MANPOWER PROGRAMS AND DEVELOPS MANPOWER PLANS AND POLICY THROUGH ITS CONSTITUENT BUREAUS OR OFFICES: BUREAU OF APPRENTICESHIP AND TRAINING, BUREAU OF WORK-TRAINING PROGRAMS, BUREAU OF EMPLOYMENT SECURITY, OFFICE OF MANPOWER POLICY, EVALUATION AND RESEARCH (SINCE ABSORBED AS THE ADMINISTRATIONS STAFF), AND OFFICE OF FINANCIAL AND MANAGEMENT SERVICES. TITLE VI OF THE CIVIL RIGHTS ACT OF 1964 PROVIDES IN SECTION 601 THAT "NO PERSON IN THE UNITED STATES SHALL, ON THE GROUND OF RACE, COLOR, OR NATIONAL ORIGIN, BE EXCLUDED FROM PARTICIPATION IN, BE DENIED THE BENEFITS OR, OR BE SUBJECTED TO DISCRIMINATION UNDER ANY PROGRAM OR ACTIVITY RECEIVING FEDERAL FINANCIAL ASSISTANCE." TO THIS END, THE DEPARTMENT OF LABO R HAS ESTABLISHED IN THE OFFICE OF THE SECRETARY OF LABOR, THE OFFICE OF EQUAL OPPORTUNITY MANPOWER PROGRAMS AND HAS DELEGATED TO THE SPECIAL ASSISTANT IN CHARGE OF THIS OFFICE THE RESPONSIBILITY TO DIRECT AND COORDINATE THE DEPARTMENT'S CIVIL RIGHTS PROGRAMS. THE PRESENT AND FUTURE IMPACT OF THIS OFFICE AND SOME OF ITS PROBLEMS AND ACCOMPLISHMENTS ARE DISCUSSED. (CH)

VT 008 273 ED 029 964
A GOVERNMENT COMMITMENT TO OCCUPATIONAL TRAINING IN INDUSTRY.

TASK FORCE ON OCCUPATIONAL TRAINING IN INDUSTRY, WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402 (L 1.2; OC 1/4, $1.25)
PUB DATE - AUG 68 122P.

DESCRIPTORS - EDUCATIONAL NEEDS; EDUCATIONAL PROBLEMS; EDUCATIONAL PROGRAMS; EDUCATIONAL QUALITY; EDUCATIONAL SUPPLY; *FEDERAL AID; *FEDERAL PROGRAMS; FOREIGN COUNTRIES; *GOVERNMENT ROLE; INCENTIVE GRANTS; *INDUSTRIAL TRAINING; *MANPOWER DEVELOPMENT; PROGRAM DESCRIPTIONS; SKILL DEVELOPMENT; VOCATIONAL EDUCATION
IDENTIFIERS - *GOVERNMENT INDUSTRY RELATIONSHIP

ABSTRACT - IN APPROACHING ITS MISSION, THE TASK FORCE DEFINED OCCUPATIONAL TRAINING AND PRIVATE INDUSTRY AS FOLLOWS: THE TERM "PRIVATE INDUSTRY" EMBRACES ALL SERVICE AND GOODS-PRODUCING INDUSTRIES OTHER THAN GOVERNMENT AGENCIES BUT INCLUDES NONPROFIT ORGANIZATIONS AND ESTABLISHMENTS. THE TERM "OCCUPATIONAL TRAINING" INCLUDES THE SUPPORTIVE SERVICES ASSOCIATED WITH SKILLS TRAINING, SUCH AS BASIC EDUCATION, COUNSELING, AND TESTING, AS WELL AS SKILLS TRAINING ITSELF. THE TASK FORCE CONCLUDED THAT TRAINING AND EDUCATION UNDERTAKEN BY BUSINESS AND INDUSTRY AND BY PUBLIC AND PRIVATE INSTITUTIONS, RANGING FROM VERY INFORMAL TO HIGHLY STRUCTURED PROGRAMS, GENERALLY HAVE EQUIPPED A LARGE PART OF THE WORK FORCE WITH THE SKILLS NEEDED FOR EMPLOYMENT. HOWEVER, TRAINING AND RELATED SERVICES HAVE NOT BEEN SUFFICIENTLY AVAILABLE AND ARE NEEDED BY LARGE NUMBERS OF DISADVANTAGED PERSONS TO QUALIFY THEM FOR JOB ENTRY AND FOR CONTINUING EMPLOYMENT, AND BY MANY THOUSANDS OF YOUNG PEOPLE TO HELP THEM SUCCESSFULLY BRIDGE THE GAP BETWEEN SCHOOL AND WORK. THE TASK FORCE RECOMMENDED THAT FEDERAL REIMBURSEMENT OF TRAINING EXPENSES SHOULD BE PROVIDED IN ORDER TO OVERCOME ECONOMIC BARRIERS TO TRAINING IN BUSINESS AND INDUSTRY AND TO ASSURE TRAINING IN AREAS OF NATIONAL INTEREST. (CH)

VT 008 377
Krueger, M.L.
A Study of Vocational, Technical, and Adult Education, District 16. Final Report.

Nicolet Coll. and Technical Inst., Rhinelander, Wis.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep68 187p.

DESCRIPTORS - *COMMUNITY COLLEGES; *VOCATIONAL EDUCATION; *PROGRAM PLANNING; EDUCATIONAL OBJECTIVES; POST SECONDARY EDUCATION; EMPLOYMENT QUALIFICATIONS; QUESTIONNAIRES; *COMMUNITY SURVEYS; MANPOWER NEEDS; *EDUCATIONAL NEEDS; EMPLOYMENT TRENDS; FINANCIAL SUPPORT
IDENTIFIERS - WISCONSIN

ABSTRACT - The purpose of this study is to provide information for the planning and development of a "dual-track" educational institution for Wisconsin's Vocational, Technical, Adult District No. 16. Topical areas covered by the survey include: Geographical and Historical Information, General Population Trends, Labor Trends, 11th and 12th Grade Student Survey, Parent Survey, Business and Industry Survey, and Financial Information. Conclusions of the survey include: (1) District labor market information shows that distributive, clerical and service occupations are on the increase and trained personnel for these categories are in short supply, (2) The distance from and the educational cost of the existing higher learning facilities deny many young people and adults the opportunity of acquiring post-secondary education, and (3) The amount of out-of-district tuition paid by counties and District 16 indicates that a large number of individuals are interested in vocational training. Related documents are VT 008 378-VT 008 380 (also in this issue). (CH)

VT 008 379
Guide for Long-Range Campus Planning.

Nicolet Coll. and Technical Inst., Rhinelander, Wis.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 1Nov68 50p.

DESCRIPTORS - *ADMINISTRATOR GUIDES; *CAMPUS PLANNING; *COMMUNITY COLLEGES; *PROGRAM DEVELOPMENT; *INSTRUCTIONAL STAFF; EDUCATIONAL OBJECTIVES; ENROLLMENT PROJECTIONS; SCHOOL SPACE; SPACE UTILIZATION; SPECIAL CLASSES; SPECIAL PROGRAMS
IDENTIFIERS - WISCONSIN

ABSTRACT - Areas for which guidelines are provided include a three-phase campus development plan, enrollment projections, faculty and staff projections, projections of office space needs, and planning considerations for special services and programs. An outline describing the method used in arriving at the enrollment projections is presented in the appendix. The user of this guide for long-range campus planning should remember: (1) The development of a dual-track community college is a pilot project in Wisconsin, (2) The lack of historical precedent upon which to base enrollment projections necessitated use of non-traditional methods in arriving at the reported statistics, (3) Educational programs are being developed at the same time that the campus is being planned, and (4) Experience indicates that most planners of new community colleges underestimate the future effect of a new campus development upon enrollment growth. Related documents are VT 008 377, VT 008 378, and VT 008 380 (also in this issue). (CH)

VT 008 428
Future Patterns of Health Care with Emphasis on Utilization of Nursing Personnel. Report of Conference (Williamsburg, March 24-26, 1968).

Medical Society of Virginia, Richmond
Governor's Committee on Nursing, Richmond, Va.
Virginia Hospital Association, Richmond
Virginia Nurses' Association, Richmond
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar68 73p.

DESCRIPTORS - *NURSES; *HEALTH SERVICES; *PROFESSIONAL EDUCATION; *HEALTH OCCUPATIONS EDUCATION; *CONFERENCE REPORTS; EMPLOYMENT PRACTICES; EMPLOYMENT TRENDS
IDENTIFIERS - *CONFERENCE ON FUTURE PATTERNS OF HEALTH CARE, WILLIAMSBURG, VIRGINIA, MARCH 24-26, 1968; VIRGINIA

ABSTRACT - The conference was attended by approximately 100 individuals from different regions in the state who represented nursing and other health professions, hospital administration, hospital trustees, law, business, communications, education, government, and social organizations. Students in the School of Hospital Administration at the Medical College of Virginia also participated. Resource persons from outside the state included Faye G. Abdellah, Robert H. Alway, Helen C. Belcher, Louis Block, Luther

Christman, Arnold D. Kaluzny, Jerome P. Lysaught, Margaret McLaughlin, Mathew F. McNulty, and Joseph L. Yon. Speeches include opening remarks by Governor Mills E. Godwin and "Trends in Future Patterns of Health Care" by Boisfeuillet Jones. The subjects of the group discussions which are reported are: (1) Future Patterns of Health Care, (2) Nursing Services, (3) Nursing Education, (4) Working Conditions, (5) Recruitment, (6) Legal Controls, (7) Cooperation and Coordination in Planning, and (8) Financing. (JK)

VT 008 429 ED 029 147
YOUTH WORK-STUDY PROGRAM. SUMMARY AND SUGGESTED DEVELOPMENT.

NEW YORK STATE EDUCATION DEPT., ALBANY. DIV. OF SPECIAL OCCUPATIONAL SERVICES.
EDRS PRICE MF-$0.25 HC-$0.95
PUB DATE - ND 17P.

DESCRIPTORS - FEDERAL LEGISLATION; FEDERAL PROGRAMS; *PROGRAM ADMINISTRATION; PROGRAM DESCRIPTIONS; PROGRAM DEVELOPMENT; *PROGRAM GUIDES; *STATE PROGRAMS; *VOCATIONAL EDUCATION; *WORK STUDY PROGRAMS
IDENTIFIERS - NEW YORK; VOCATIONAL EDUCATION ACT OF 1963

ABSTRACT - THE PURPOSE OF THE WORK-STUDY PROGRAM IS TO PROVIDE PART-TIME EMPLOYMENT FOR STUDENTS WHO NEED THE EARNINGS FROM SUCH EMPLOYMENT TO COMMENCE, CONTINUE, OR RETURN TO AN APPROVED VOCATIONAL EDUCATION PROGRAM ON A FULL-TIME BASIS. SUGGESTIONS FOR DEVELOPING WORK-STUDY PROGRAMS FOR VOCATIONAL EDUCATION STUDENTS UNDER THE FEDERAL LEGISLATION ARE PROVIDED UNDER THE HEADINGS OF: (1) PURPOSE, (2) ADMINISTRATION, (3) PARTICIPANTS, (4) LIMITATION OF EMPLOYMENT, (5) EMPLOYMENT, (6) SUGGESTED DEVELOPMENT, (7) STATE EDUCATION DEPARTMENT APPROVAL, (8) FISCAL REGULATIONS, (9) MATCHING OF FEDERAL FUNDS, AND (10) LOCAL EVALUATION. THE APPENDIXES CONTAIN REGULATIONS ON HOURS OF WORK, EMPLOYMENT CERTIFICATES, AND AN EXCERPT FROM THE VOCATIONAL EDUCATION ACT OF 1963. (DM)

VT 008 430
Program Development in Automatic Business Data Processing in New York State Secondary Schools. A Special Committee Report.

New York State Education Dept., Albany. Bureau of Occupational Education Research
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 24p.

DESCRIPTORS - *COMPUTER SCIENCE EDUCATION; *BUSINESS EDUCATION; *HIGH SCHOOLS; *PROGRAM PLANNING; *EDUCATIONAL ATTITUDES; EQUIPMENT; CURRICULUM; STUDENT IMPROVEMENT; TEACHER EDUCATION

ABSTRACT - A committee of data processing teachers was convened to investigate several aspects of automatic data processing instruction in the New York State secondary schools. The report consists of the committee's recommendations as well as comments on these recommendations by a panel of data processing specialists. Issues are developed under three major categories: (1) course of study and its related equipment, (2) preparation of the teacher, and (3) student assistance. Time requirements for the first and second-year courses, equipment needs, related instructions, post secondary articulation, and research recommendations are also considered. The committee felt that: (1) Secondary school office education programs can prepare students for many types and levels of data processing activities; (2) Less able students should be eliminated from advanced programs; (3) First-year programs would consist of an introduction to punched card equipment and operation of electromechanical machines: (4) the second-year student advances from basic data processing equipment to multi-purpose storage devices; and (5) Although punched cards, wired control panels, and other peripheral equipment are less used with new computers, the demand for persons skilled in these areas in likely to continue indefinitely. (MM)

VT 008 433 ED 029 148
LEADERSHIP DEVELOPMENT SEMINAR FOR STATE DIRECTORS OF VOCATIONAL EDUCATION. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.00 OEG-3-7-000158-2037 08
BR-7-0158
PUB DATE - APR 69 38P.

DESCRIPTORS - AGENCY ROLE; *CONFERENCE REPORTS; CURRICULUM DEVELOPMENT; EDUCATIONAL PHILOSOPHY; FEDERAL LAWS; *LEADERSHIP TRAINING; PROFESSIONAL TRAINING; *PROGRAM

PLANNING; SPEECHES; STATE DEPARTMENTS OF EDUCATION; *VOCATIONAL DIRECTORS; *VOCATIONAL EDUCATION
IDENTIFIERS - *NATIONAL LEADERSHIP DEVELOPMENT SEMINAR; VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - STATE DIRECTORS, ASSISTANT STATE DIRECTORS, AND OTHER NATIONAL LEADERS IN VOCATIONAL EDUCATION FROM 35 STATES, THE DISTRICT OF COLUMBIA, AND PUERTO RICO ATTENDED A NATIONAL LEADERSHIP DEVELOPMENT SEMINAR ON AUGUST 6-9, 1968 TO EXCHANGE IDEAS CONCERNING NEW AND EXEMPLARY PROGRAMS IN VOCATIONAL AND TECHNICAL EDUCATION. MAJOR OBJECTIVES WERE: (1) TO DISCUSS TOPICS OF VITAL CONCERN IN PLANNING AND IMPLEMENTING VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS, (2) TO PROVIDE INFORMATION IN THE LATEST AND MOST RELEVANT RESEARCH, AND (3) TO PROVIDE PLANNING ALTERNATIVES FOR "TUNING UP" FOR EXPANDED VOCATIONAL EDUCATION PROGRAMMING IN THE FUTURE. FIVE PAPERS PRESENTED TO PROVIDE A SPRINGBOARD FOR DISCUSSION PARTICIPANTS WERE: (1) "THE RELATIONSHIP OF VOCATIONAL EDUCATION TO THE TOTAL ELEMENTARY AND SECONDARY PROGRAM" BY D. ALLEN, (2) "IMPLICATIONS OF THE VOCATIONAL AMENDMENTS OF 1968," BY L. BURKETT, (3) "TOTAL TRAINING RESPONSIBILITY OF THE STATE DEPARTMENT OF VOCATIONAL EDUCATION," BY L. MINEAR, (4) "PROFESSIONAL IMPROVEMENT OF STAFF," BY C. STEINMETZ, AND (5) "NEW AND EMERGING PHILOSOPHIES OF VOCATIONAL EDUCATION," BY J. WALSH. (DM)

VT 008 458   ED 029 149
ONE-YEAR AND TWO-YEAR POST HIGH SCHOOL INSTITUTIONS WHICH OFFER PROGRAMS OF INSTRUCTION IN AGRICULTURE, 1968-69 DIRECTORY.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.60
PUB DATE - 69 30P.

DESCRIPTORS - ADMINISTRATIVE PERSONNEL; ADULT FARMER EDUCATION; *AGRICULTURAL EDUCATION; *DIRECTORIES; *INSTITUTIONS; *POST SECONDARY EDUCATION; SPECIALIZATION; STUDENT ENROLLMENT; *TECHNICAL EDUCATION; YOUNG FARMER EDUCATION

ABSTRACT - THIS DIRECTORY OF 1- AND 2-YEAR POST HIGH SCHOOL INSTITUTIONS OFFERING PROGRAMS OF INSTRUCTION IN AGRICULTURE LISTS THE STATE, NAME OF INSTITUTION, ADDRESS, AND HEAD OF THE AGRICULTURAL DEPARTMENT FOR AREAS OF SPECIALIZATION OF: (1) AGRICULTURAL PRODUCTION, (2) AGRICULTURAL SUPPLIES, (3) AGRICULTURAL MECHANICS, (4) AGRICULTURAL PRODUCTS, (5) ORNAMENTAL HORTICULTURE, (6) AGRICULTURAL RESOURCES, (7) FORESTRY, AND (8) OTHER AGRICULTURE. THE INSTITUTIONS ARE LISTED ALPHABETICALLY BY STATE. A SUPPLEMENTAL LISTING CONTAINS THE CONTACT PERSONNEL IN EACH STATE FOR INFORMATION CONCERNING POST HIGH SCHOOL INSTITUTIONS AND YOUNG AND ADULT FARMER PROGRAMS. (DM)

VT 008 544   ED 029 977
STATE REPORTS OF VOCATIONAL-TECHNICAL PROGRAM DEVELOPMENT. FISCAL YEAR 1967.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF ADULT, VOCATIONAL, AND LIBRARY PROGRAMS.
EDRS PRICE MF-$0.25 HC-$2.60
PUB DATE - 67 50P.

DESCRIPTORS - *ANNUAL REPORTS; EDUCATIONAL FACILITIES; EDUCATIONAL FINANCE; FEDERAL AID; FEDERAL LEGISLATION; FEDERAL STATE RELATIONSHIP; INTERAGENCY COOPERATION; MANPOWER NEEDS; PROGRAM CONTENT; *PROGRAM DESCRIPTIONS; PROGRAM DEVELOPMENT; PROGRAM IMPROVEMENT; *STATE FEDERAL SUPPORT; *STATE PROGRAMS; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THIS COMPILATION OF REPORTS FROM THE STATES, THE DISTRICT OF COLUMBIA, AND THE OUTLYING AREAS DESCRIBES THE 1967 FISCAL YEAR OF OPERATION UNDER THE VOCATIONAL EDUCATION ACT OF 1963. THE STATES REPORT THAT WITH INCREASED FEDERAL, STATE, AND LOCAL FUNDING THEY HAVE EXPANDED PROGRAMS, CONSTRUCTED NEW FACILITIES AND ADDITIONS TO EXISTING FACILITIES, AND HAVE BEGUN OR PLANNED OTHERS. THEY HAVE ESTABLISHED NEW TRAINING PROGRAMS IN RESPONSE TO THEIR LONG-RANGE MANPOWER NEEDS. BASED ON INFORMATION IN THESE REPORTS, STATE VOCATIONAL EDUCATION AGENCIES ARE COOPERATING, MORE THAN EVER BEFORE, WITH OTHER GOVERNMENT AND NONGOVERNMENT AGENCIES IN PLANNING PROGRAMS, SUPPORT, AND FUNDING. THE 1966 FISCAL YEAR REPORT IS AVAILABLE AS ED 019 439. (CH)

VT 008 550
A New Concept in Vocational and Technical Education in Oklahoma.

Oklahoma State Dept. of Vocational and Technical Education, Stillwater
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar69 14p.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; *VOCATIONAL EDUCATION; SCHOOL ADMINISTRATION; EDUCATIONAL PLANNING
IDENTIFIERS - OKLAHOMA

ABSTRACT - Guidelines are provided for the formation of an area vocational-technical school. The area school concept maintains that it can provide training in any training or skill below the professional level for which a need exists and employment is available within commuting distance of almost all of the state residents. The total concept emphasizes five points: (1) Guidance--to recognize ability and help the students choose realistic training goals, (2) Education and training--to gain knowledge in order to develop a saleable skill, (3) Certification--as an evaluation device to let the student know how well he is doing and to show employers what he has done, (4) Placement--as a gauge of the school's effectiveness, and (5) Follow-up--the program of continuous contact through which the school keeps tuned to job requirements. The procedures to organize an area school district are: (1) Call an election in the local school district to determine the citizen's interest, (2) Elect a school board member from each zone of the new district, and (3) Conduct a study of the needs of the newly formed district. General information relative to the area of vocational technical school is presented. (FP)

VT 008 575
Report of First Annual Conference for Faculty of Associate Degree Nursing Programs (Austin, July 14-19, 1968).

Texas Univ., Austin. School of Nursing
Texas Education Agency, Austin. Dept. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jul68 94p.

DESCRIPTORS - *CONFERENCE REPORTS; *NURSING; *TECHNICAL EDUCATION; *FACULTY; ASSOCIATE DEGREES; CURRICULUM; *PROGRAM ADMINISTRATION
IDENTIFIERS - TEXAS; *FIRST ANNUAL CONFERENCE FOR FACULTY OF ASSOCIATE DEGREE NURSING PROGRAMS, AUSTIN, JULY 14-19, 1968

ABSTRACT - The purpose of the conference was to provide a common basis of understanding of the junior college and associate degree nursing (ADN) programs to junior college and nursing program administrators. Invitations were extended to all junior college presidents and nursing program directors or prospective directors in the state as well as to the presidents of six senior colleges to enable them to study the feasibility of developing associate degree programs. There were 50 participants. Outlines or summaries of the following speeches are presented: (1) "Content and Organization of Curriculum" by James W. Reynolds, (2) "Selection, Organization, and Planning Content of Nursing Courses" by Mildred S. Schmidt, (3) "Fundamentals of Nursing" by Gerry White, (4) "Medical-Surgical Nursing" by Madolyn J. Cutter, (5) "Care of the Physically Ill" by Roxie Stell, (6) "Maternity and Child Health" by Elizabeth A. Willis, (7) "Maternal Child Health" by Margaret Lary, (8) "Suggestions for Psychiatric Nursing Course in ADN Programs" by Beatrice Carruth, (9) "Psychiatric Nursing" by Sara Moore, (10) "Independent Study and Student Group Assignments in the Clinical Area" by Gerry White, (11) "Are You Teaching or Telling" and "Teaching Techniques" by Darrell Tilton, and (12) "Report of New York University Workshop on 'Clinical Teaching: Process and Practice'" by Ruth Burkhart. Group session reports are also included. (JK)

VT 008 576 ED 031 566
GUIDELINES IN BUSINESS EDUCATION 1968.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
EDRS PRICE MF-$0.25 HC-$2.95
DEPARTMENT OF BUSINESS EDUCATION, STATE UNIVERSITY OF NEW YORK, ALBANY, NEW YORK 12203
PUB DATE - 69 57P.

DESCRIPTORS - BIBLIOGRAPHIES; *BUSINESS EDUCATION; *DISTRIBUTIVE EDUCATION; *EDUCATIONAL PHILOSOPHY; EDUCATIONAL RESPONSIBILITY; EVALUATION CRITERIA; FUNDAMENTAL CONCEPTS; GENERALIZATION; *GUIDELINES; PUBLIC SCHOOLS; STAFF ROLE

ABSTRACT - TWENTY-ONE GUIDELINES FOR THE CONDUCT OF BUSINESS EDUCATION IN PUBLIC SCHOOLS WERE PREPARED BY TWO CONFERENCE GROUPS OF TEACHERS, SUPERVISORS AND TEACHER EDUCATORS IN BUSINESS EDUCATION. IN THIS BULLETIN, BUSINESS EDUCATION IS USED TO INCLUDE BOTH OFFICE EDUCATION AND DISTRIBUTIVE EDUCATION. WHILE BUSINESS EDUCATION IS ACKNOWLEDGED AS AN ASPECT OF TOTAL EDUCATION FOR GENERAL AND SOCIAL LIVING, THIS SERIES OF GUIDELINES IS PRIMARILY JOB ORIENTED. EACH GUIDELINES IS FOLLOWED BY (1) A BRIEF DECLARATION OF THE RATIONALE ON WHICH IT IS BASED AND (2) BY SUGGESTIONS FOR IMPLEMENTATION IN THE ACTUAL SCHOOL SITUATION. A SELECTED BIBLIOGRAPHY OF SUPPLEMENTAL

REFERENCES IS APPENDED. (CH)

VT 008 593 ED 030 725
UTHE, ELAINE; SCHROEDER, BETTY
THE STATUS OF COOPERATIVE OFFICE EDUCATION PROGRAMS IN MICHIGAN, 1967-1968.

MICHIGAN STATE UNIV., EAST LANSING. DEPT. OF SECONDARY EDUCATION.
EDRS PRICE MF-$0.25 HC-$1.90
PUB DATE - APR 69 36P.

DESCRIPTORS - *COOPERATIVE EDUCATION; *INSTRUCTOR COORDINATORS; *OFFICE OCCUPATIONS EDUCATION; *PROGRAM DESCRIPTIONS; SCHOOL SURVEYS; *STATE SURVEYS; STUDENT ENROLLMENT; TEACHER CHARACTERISTICS; TEACHING CONDITIONS; WORK EXPERIENCE
IDENTIFIERS - *MICHIGAN

ABSTRACT - A QUESTIONNAIRE DESIGNED TO DETERMINE THE STATUS OF SELECTED ELEMENTS OF COOPERATIVE OFFICE EDUCATION PROGRAMS WAS SENT TO 178 HIGH SCHOOL TEACHER COORDINATORS OF COOPERATIVE OFFICE EDUCATION IN MICHIGAN. RESULTS ARE REPORTED IN TABULAR FORM. COOPERATIVE OFFICE EDUCATION PROGRAMS WERE MOST PREVALENT IN CITIES WITH POPULATIONS OF 10-50,000. THE TYPICAL TEACHER COORDINATOR HAD A MASTERS DEGREE, WAS BETWEEN 31 AND 40 YEARS OF AGE, EARNED FROM $9,000 TO $9,999, BELONGED TO A NUMBER OF PROFESSIONAL ORGANIZATIONS, HAD 1 TO 5 YEARS TEACHING EXPERIENCE AND HAD HAD WORK EXPERIENCE IN THE AREA OF FILING, OFFICE MACHINES AND GENERAL OFFICE OCCUPATIONS. SEVENTY PERCENT OF THE COORDINATORS ALSO TAUGHT THE RELATED INSTRUCTION CLASS; 33 PERCENT OF THE COORDINATORS TAUGHT TWO OTHER CLASSES IN ADDITION TO THEIR DUTIES AS A TEACHER COORDINATOR. IN ORDER TO MAXIMIZE THE CONTRIBUTIONS SUPPORTED BY THE VOCATIONAL EDUCATION ACT OF 1968, THE STUDY RECOMMENDED THAT CLEAR CUT DISTINCTIONS BE OUTLINED FOR THE COOPERATIVE AND WORK STUDY PROGRAMS. IT WAS RECOMMENDED THAT REALISTIC EXPERIENCES WITH THEORETICAL BASES BE PROVIDED FOR POTENTIAL TEACHER COORDINATORS, AND THAT THEY BE ENCOURAGED TO ATTEND REGIONAL MEETINGS OF COORDINATORS. (FP)

VT 008 601 ED 029 990
ASBELL, BERNARD
EDUCATION AND THE REAL WORLD OF JOBS.

NATIONAL COMMITTEE FOR SUPPORT OF THE PUBLIC SCHOOLS, WASHINGTON, D.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$4.35 OEC-1-7-070976-5138 24
BR-7-0976
PUB DATE - [68] 85P.

DESCRIPTORS - ADVISORY COMMITTEES; BEHAVIORAL OBJECTIVES; *EDUCATIONAL INNOVATION; EDUCATIONAL LEGISLATION; *EDUCATIONAL PHILOSOPHY; EDUCATIONAL PLANNING; EDUCATIONAL QUALITY; ELEMENTARY EDUCATION; INDUSTRIAL ARTS; *OCCUPATIONAL GUIDANCE; PERFORMANCE CRITERIA; PROGRAM DESCRIPTIONS; *PROGRAM IMPROVEMENT; TECHNOLOGICAL ADVANCEMENT; *VOCATIONAL EDUCATION; WORK EXPERIENCE PROGRAMS

ABSTRACT - THIS DOCUMENT FOCUSES ON FIVE MAJOR THEMES: (1) WHAT'S RIGHT AND WHAT'S WRONG WITH VOCATIONAL EDUCATION, (2) TECHNOLOGY FOR ELEMENTARY SCHOOL CHILDREN, (3) SETTING PERFORMANCE OBJECTIVES FOR LEARNING, (4) A PRACTICAL PROGRAM FOR "REAL" LEARNING, AND (5) VOCATIONAL GUIDANCE: AN UNFULFILLED CHALLENGE. IT IS RECOMMENDED THAT VOCATIONAL EDUCATION NEEDS TO RENEW ITSELF ACCORDING TO THE FOLLOWING PRIORITIES: (1) IMPLEMENTING THE CHIEF RECOMMENDATIONS OF THE 1963 PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION, (2) PRESENTING A REALISTIC PICTURE OF THE WORLD OF WORK IN ELEMENTARY SCHOOLS, (3) SHIFTING AN EMPHASIS FROM "TEACHING," IN WHICH A DOMINANT ADULT MAKES A SERIES OF EXTERNAL DEMANDS UPON CHILDREN FOR EXTERNALLY DESIRED RESPONSES, TO "LEARNING," IN WHICH A STUDENT INTERACTS DIRECTLY AND INTIMATELY WITH THINGS AND PEOPLE AND LEARNS TO GENERALIZE FROM THESE EXPERIENCES, AND (4) DEVELOPING A WHOLE NEW CURRICULUM WHICH EMPHASIZES ATTAINMENT THROUGH PERFORMANCE OBJECTIVES. (CH)

VT 008 605
Apprenticeship Law, State of Hawaii. Chapter 89.

Hawaii State Dept. of Labor and Industrial Relations, Honolulu. Apprenticeship Div.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 1Jun67 4p.

DESCRIPTORS - *APPRENTICSHIPS; *STANDARDS; *LAWS
IDENTIFIERS - *DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS; HONOLULU

ABSTRACT - This guide, defining each section of apprenticeship law, chapter 89, applies to a person, firm, corporation or craft only after such person, firm, corporation or craft has voluntarily elected to conform with its provisions. Major divisions of the guide are: (1) Definitions, (2) Standards for Agreements, (3) Apprenticeship Council, (4) Powers and Duties of Director, (5) Related Instruction and Coordination of Instruction, (6) Joint Apprenticeship Committees, and (7) State-Federal Cooperation. (GR)

VT 008 632 ED 029 994
DIVITA, CHARLES JR.
ATTITUDES TOWARD VOCATIONAL EDUCATION IN THE SECONDARY SCHOOLS OF WEST VIRGINIA. PART I: SCHOOL ADMINISTRATORS AND BOARDS OF EDUCATION MEMBERS.

WEST VIRGINIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HUNTINGTON,
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC-$9.85
PUB DATE - JUL 68 195P.

DESCRIPTORS - ADMINISTRATOR ROLE; BOARD OF EDUCATION ROLE; *BOARDS OF EDUCATION; *CHIEF ADMINISTRATORS; COMMUNITY SUPPORT; EDUCATIONAL NEEDS; FINANCIAL SUPPORT; *PROGRAM ATTITUDES; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; QUESTIONNAIRES; SCHOOL ROLE; SECONDARY SCHOOLS; STATE SURVEYS; SUPERINTENDENT ROLE; *VOCATIONAL EDUCATION
IDENTIFIERS - *WEST VIRGINIA

ABSTRACT - IT HAS BECOME INCREASINGLY IMPORTANT TO DETERMINE IF CERTAIN KEY SEGMENTS OF THE POPULATION RECOGNIZE AND ACCEPT THE PREMISE THAT THE OCCUPATIONAL PREPARATION OF YOUTH AND ADULTS IS A FUNCTION OF PUBLIC EDUCATION. THIS REPORT, PART I OF A TWO-PART SERIES, DEALS WITH SOME OF THE ATTITUDES TOWARD VOCATIONAL EDUCATION HELD BY SECONDARY SCHOOL ADMINISTRATORS AND BOARDS OF EDUCATION MEMBERS. DATA WERE COLLECTED BY QUESTIONNAIRE SENT TO 537 PERSONS OF WHICH 339 OR 63 PERCENT RESPONDED. FINDINGS INCLUDE: (1) IN SPITE OF THE APPARENT SUPPORT OF VOCATIONAL EDUCATION, THE RESPONDENTS INDICATED THAT THEY DID NOT FEEL PRESENT VOCATIONAL PROGRAMS WERE EFFECTIVELY PREPARING STUDENTS FOR TODAY'S WORLD OF WORK, (2) RESPONDENTS REPORTED THAT THEY DID NOT FEEL THEIR RESPECTIVE COUNTIES WERE PROVIDING A WIDE ENOUGH VARIETY OF VOCATIONAL EDUCATION PROGRAMS TO MEET THE DIVERSE INTEREST, ABILITIES, AND NEEDS OF STUDENTS NOT GOING TO COLLEGE, (3) A LACK OF SUFFICIENT MONEY FOR SUPPORT OF VOCATIONAL EDUCATION WAS IDENTIFIED AS THE MAJOR REASON WHY THERE WAS NOT MORE VOCATIONAL EDUCATION IN PUBLIC SCHOOLS, AND (4) THE RESPONDENTS FELT THE COST OF VOCATIONAL EDUCATION COULD BE JUSTIFIED IN TERMS OF THE NUMBERS OF PERSONS IT MADE USEFUL MEMBERS OF SOCIETY. PART II, DEALING WITH ATTITUDES HELD BY WEST VIRGINIA EMPLOYERS AND LABOR LEADERS, WILL BE PUBLISHED LATER. (CH)

VT 008 635 ED 033 196
A REFORM OF NURSING EDUCATION: FIRST REPORT OF A SPECIAL COMMITTEE ON NURSE EDUCATION.

NATIONAL COUNCIL OF NURSES OF THE UNITED KINGDOM, LONDON (ENGLAND).
ROYAL COLL. OF NURSING, LONDON (ENGLAND).
DOCUMENT NOT AVAILABLE FROM EDRS.
ROYAL COLLEGE OF NURSING, LA HENRIETTA PLACE, CAVENDISH SQUARE, LONDON, WLM OAB, ENGLAND ($.42)
PUB DATE - 64 68P.

DESCRIPTORS - APPRENTICESHIPS; *EDUCATIONAL CHANGE; FINANCIAL SUPPORT; *FOREIGN COUNTRIES; HEALTH OCCUPATIONS EDUCATION; HOSPITALS; *NURSING; *PROGRAM PROPOSALS
IDENTIFIERS - *UNITED KINGDOM

ABSTRACT - AN APPOINTED COMMITTEE STUDIED NURSE EDUCATION IN THE UNITED KINGDOM AND RECOMMENDED REORGANIZATION OF BASIC NURSING EDUCATION. A WELL BALANCED NURSING TEAM, SUPPORTED BY NON-NURSING GRADES OF STAFF IS ESSENTIAL, AND SHOULD INCLUDE NURSES PREPARED BY TWO DISTINCT COURSES LEADING TO THE STATUTORY QUALIFICATIONS OF ENROLLED AND REGISTERED NURSE. AN ENROLLED NURSE WOULD BE PREPARED THROUGH A WELL PLANNED APPRENTICESHIP SCHEME AND A REGISTERED NURSE THROUGH A GENERAL EDUCATIONAL PROGRAM ADMINISTERED BY A SCHOOL OF NURSING WHICH SHOULD HAVE AN IDENTITY SEPARATE FROM THAT OF THE HOSPITALS, WHICH PROVIDE PRACTICAL EXPERIENCE. THE REGISTERED NURSE STUDENT WOULD BE FINANCIALLY INDEPENDENT OF THE HOSPITAL SERVICE FOR THE FIRST 2 YEARS OF TRAINING AND THE SERVICE SHE WOULD GIVE WOULD BE GOVERNED BY HER EDUCATIONAL NEEDS. THE DOCUMENT PRESENTS THE CASE FOR REFORM AS SEEN IN 1964, A COMPREHENSIVE PROPOSAL FOR FUTURE NURSING EDUCATION, INCLUDING FINANCIAL PROVISIONS, AND SPECIFIC SUGGESTIONS FOR INITIATING THE PLAN. THIS REPORT WAS REPRINTED IN 1969 WITH THE FEELING THAT THE RECOMMENDATIONS ARE STILL RELEVANT AND VALID. (JK)

VT 008 647 ED 030 729
SCHOOL ADMINISTRATION HANDBOOK FOR APPROVED SCHOOLS FOR MEDICAL RECORD TECHNICIANS. REVISED APRIL 66.

AMERICAN ASSOCIATION OF MEDICAL RECORD LIBRARIANS, CHICAGO, ILL.
EDRS PRICE MF-$0.25 HC-$2.40
PUB DATE - 66 46P.

DESCRIPTORS - ACCREDITATION (INSTITUTIONS); CLINICAL EXPERIENCE; COMMUNITY COLLEGES; CURRICULUM; FACULTY; *GUIDELINES; *HEALTH OCCUPATIONS EDUCATION; HOSPITALS; *MEDICAL RECORD TECHNICIANS; PROGRAM ADMINISTRATION; PROGRAM DEVELOPMENT; RECORDS (FORMS); *SCHOOL ADMINISTRATION; *STANDARDS
IDENTIFIERS - AAMRL; AMA; AMERICAN ASSOCIATION OF MEDICAL RECORD LIBRARIANS; AMERICAN MEDICAL ASSOCIATION

ABSTRACT - THESE GUIDELINES ARE FOR THE DEVELOPMENT AND OPERATION OF APPROVED PROGRAMS TO PREPARE MEDICAL RECORD TECHNICIANS. "SCHOOL APPROVAL" DISCUSSES THE COOPERATIVE ROLES OF THE AMERICAN MEDICAL ASSOCIATION (AMA) COUNCIL ON MEDICAL EDUCATION AND THE AMERICAN ASSOCIATION OF MEDICAL RECORD LIBRARIANS (AAMRL) IN CONNECTION WITH PROGRAM APPROVAL, AND OTHER SUBJECTS RELATED TO APPROVAL. "SCHOOL ORGANIZATION AND ADMINISTRATION" DISCUSSES: (1) TYPES OF PROGRAMS, (2) FACULTY QUALIFICATIONS, (3) FINANCIAL SUPPORT AND BUDGET, (4) ADVISORY COMMITTEES, (5) SCHOOL BULLETINS, (6) STUDENT HANDBOOKS, (7) REQUIRED SERVICES AND FACILITIES, (8) RECRUITMENT, (9) STUDENT SELECTIONS, (10) RECORDS, (11) STUDENT PERSONNEL POLICIES, AND (12) SCHOOL RESPONSIBILITIES. "MEDICAL RECORD TECHNOLOGY CURRICULUM CONTENT" DISCUSSES: PREREQUISITES, TECHNICAL CONTENT, AND LABORATORY, DIRECTED PRACTICE, AFFILIATION PROGRAMS, AND FIELD TRIPS. GUIDELINES FOR THE DEVELOPMENT OF PROGRAMS IN JUNIOR COLLEGES ARE PRESENTED IN DETAIL. OTHER MAJOR SECTIONS TREAT HOSPITAL AFFILIATION, AAMRL SERVICES, LOANS AND SCHOLARSHIPS, AND REQUIRED REPORTS. (JK)

VT 008 655
Testimony Presented to the Subcommittee on Appropriations for HEW and Labor, June 4, 1969.

American Vocational Education Research Association, Washington, D.C.
EDRS PRICE MF-$0.25 HC-$1.05
PUB DATE - 4Jun69 19p.

DESCRIPTORS - STATE PROGRAMS; RESEARCH COORDINATING UNITS; FEDERAL PROGRAMS; *VOCATIONAL EDUCATION; *FINANCIAL SUPPORT; *EDUCATIONAL RESEARCH; *FEDERAL AID; EDUCATIONAL LEGISLATION; BUDGETS; *RESEARCH NEEDS

ABSTRACT - A critical problem faces vocational education if the budget currently submitted to Congress is approved in its present form. That budget proposes to cut out research support almost entirely--from 10 percent to one-half of one percent of the total vocational education budget being proposed. Most high school curriculums are aimed at college preparation, and yet the newspapers list pages of advertisements for skilled employees, and simultaneously print statistics of high rates of unemployment among unskilled students, many of whom have high school diplomas. The only way to redesign curriculums and facilities is through research, and some of the answers are just now beginning to reach school superintendents from a national research effort established under the 1926 Vocational Education Act. In an attempt to clarify for Congress the effect this cut would have, a list of vocational research needs was compiled by Research Coordinating Unit Directors, and the total need for Federal funds was estimated as $17,125,320 for the states and $18,939,000 for the Division of Comprehensive Vocational Research, Office of Education. Hopefully this will encourage Congress to reconsider research appropriations. Tables present research activities and amount of funds requested. (CD)

VT 008 679
Virginia's Program of Vocational Education.

Virginia State Dept. of Education, Richmond. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 13p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *STATE PROGRAMS; *PROGRAM DESCRIPTIONS; PROGRAM IMPROVEMENT; *PROGRAM DEVELOPMENT; STUDENT ENROLLMENT; EDUCATIONAL INNOVATION; EDUCATIONAL FACILITIES; STAFF ROLE; TEACHER EDUCATION; FEDERAL LEGISLATION
IDENTIFIERS - VIRGINIA

ABSTRACT - This document reports on the progress of vocational education in Virginia between the years 1963 and 1968. Indicative of that progress is a 58 percent increase in enrollment and the construction of 28 new vocational centers. Forty-two schools classified as area vocational schools serve high-school youth, post-secondary students and adults. Recent innovations include pretechnical programs, multi-period time-block scheduling, distributive education for rural youth, and educational television. During

1967-68, more than 10,000 adults attended 541 classes in business education at 71 schools. Ten Virginia colleges and universities offer programs for prospective vocational education teachers. (CH)

VT 008 693 ED 030 731
AOTA REQUIREMENTS OF A TRAINING PROGRAM FOR OCCUPATIONAL THERAPY ASSISTANTS.

AMERICAN OCCUPATIONAL THERAPY ASSOCIATION, NEW YORK, N.Y.
EDRS PRICE MF-$0.25 HC-$0.95
AMERICAN OCCUPATIONAL THERAPY ASSOCIATION, 251 PARK AVENUE SOUTH, NEW YORK, NEW YORK 10010 (COPIES AVAILABLE WITHOUT CHARGE)
PUB DATE - FEB 67 17P.

DESCRIPTORS - *ACCREDITATION (INSTITUTIONS); CLINICAL EXPERIENCE; CURRICULUM GUIDES; *HEALTH OCCUPATIONS EDUCATION; *OCCUPATIONAL THERAPY ASSISTANTS; PROFESSIONAL ASSOCIATIONS; PROGRAM ADMINISTRATION; *PROGRAM DEVELOPMENT; RECORDS (FORMS); *STANDARDS
IDENTIFIERS - AMERICAN OCCUPATIONAL THERAPY ASSOCIATION; AOTA

ABSTRACT - THE TRAINING PROGRAM FOR OCCUPATIONAL THERAPY ASSISTANTS SHOULD GENERALLY BE 20 TO 25 WEEKS IN LENGTH AND INCLUDE A MINIMUM OF 750 CLOCK HOURS ALLOCATED TO ACADEMIC INSTRUCTION, SKILLS INSTRUCTION, PRACTICAL EXPERIENCE AND EVALUATION. THE PROGRAM DIRECTOR SHOULD BE A REGISTERED OCCUPATIONAL THERAPIST QUALIFIED BY EDUCATION AND EXPERIENCE FOR ADMINISTRATION AND TEACHING. A MINIMUM OF TWO ADDITIONAL REGISTERED OCCUPATIONAL THERAPISTS SHOULD BE INCLUDED IN THE TEACHING STAFF. PROGRAMS MAY BE CONDUCTED BY HOSPITALS, MEDICAL OR SOCIAL AGENCIES, STATE, COUNTY, OR CITY AGENCIES, REGIONAL GROUPS, OR ACCREDITED JUNIOR COLLEGES. REQUIREMENTS ARE ORGANIZED UNDER HEADINGS OF: (1) NEED, (2) SPONSOR, (3) LIASON WITH THE AMERICAN OCCUPATIONAL THERAPY ASSOCIATION (AOTA), (4) PLANNING, IMPLEMENTING, AND CONSULTING BODIES, (5) STAFFING, (6) RESOURCES, (7) FACILITIES AND EQUIPMENT, (8) TRAINING PROGRAM, AND (9) PERMANENT RECORDS. THE PROCEDURE FOR APPROVAL BY AOTA IS EXPLAINED. ATTACHMENTS INCLUDE: (1) FORMS, (2) A TRAINING PROGRAM CONTENT OUTLINE, (3) AN ANALYSIS OF THE FUNCTIONS OF THE ASSISTANT, (4) A GUIDE FOR SUPERVISION OF THE ASSISTANT, AND (5) A SCHEDULE OF FEES FOR PROGRAM APPROVAL PROCEDURES AND CONSULTATION. (JK)

VT 008 696
An Inventory of Cleveland's Federally Funded Manpower Programs.

Cleveland Welfare Federation, Ohio. Manpower Planning and Development Commission
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar69 52p.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *UNEMPLOYED; *FEDERAL PROGRAMS; PROGRAM EVALUATION; *COMMUNITY SURVEYS; PROGRAM IMPROVEMENT; ECONOMICALLY DISADVANTAGED; WORKING WOMEN; EMPLOYMENT SERVICES; INDIVIDUAL CHARACTERISTICS; *EMPLOYMENT PROGRAMS
IDENTIFIERS - *CLEVELAND

ABSTRACT - A composite picture of Cleveland's federal manpower programs during fiscal 1968 is presented in terms of aggregate numbers of persons served, services provided, and client characteristics. A purpose of the inventory was to help the community assess the overall impact of manpower programs in Cleveland's disadvantaged unemployment and identify more precisely the adjustments, directions, or redirections in manpower policies, services, and operations which will increase the scope and effectiveness of local programs and services. Data were collected by means of questionnaires and by personal interviews with administrators, staff and clients of particular manpower programs, as well as with representative companies who had hired graduates from the various manpower programs. The findings reveal (1) that over 16,500 out of an estimated 25,000 unemployed, disadvantaged, jobless clients were served in 12 manpower programs during fiscal 1968, (2) that 30 percent of new applicants served net criteria to be classified "disadvantaged," and (3) that the typical enrollee was a young male (60 percent), Negro (90 percent), school dropout (80 percent), with a poverty level income (96 percent). (CH)

VT 008 707 ED 031 569
Science Education as It Relates to Technical Education.

American Technical Education Association, Inc., Delmar, N.Y.
American Association of Junior Colleges, Washington, D.C.
American Association for the Advancement of Science, Washington, D.C. Commission on Science Education
EDRS PRICE MF-$0.50 HC-$3.00
AAAS-Misc Pub-69-5
Education, American Association for the Advancement of Science, 1515 Massachusetts

Avenue, N.W., Washington, D.C. 20005 (single copies no charge).
PUB DATE - 68 58p.; Papers from a Symposium at the Annual Meeting of the American Association for the Advancement of Science (Dallas, Texas, December 29, 1968).

DESCRIPTORS - *TECHNICAL EDUCATION; *SCIENCE EDUCATION; SCIENTIFIC CONCEPTS; *CONFERENCE REPORTS; TECHNICAL MATHEMATICS; SCIENCES; STUDENT MOTIVATION; INDUSTRY; TALENT UTILIZATION; SCIENCE PROGRAMS; *POST SECONDARY EDUCATION; *CURRICULUM; SPEECHES; TEACHER QUALIFICATIONS; MANPOWER UTILIZATION; SCIENTIFIC MANPOWER
IDENTIFIERS - *ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, DALLAS, TEXAS, DECEMBER 29, 1968

ABSTRACT - THE PURPOSE OF THE SYMPOSIUM WAS TO BRING TO THE ATTENTION OF THE SCIENTIST, THE INDUSTRIALIST, AND THE EDUCATOR SOME OF THE CRITICAL PROBLEMS FACING THE IMPLEMENTATION OF PROGRAM OFFERINGS FOR TECHNICIANS. PRESENTATIONS WERE "THE SCIENCE, AND MATHEMATICS BASE OF A TECHNICAL CURRICULUM" BY MAURICE W. RONEY, "SCIENCE-BASED TECHNICAL EDUCATION IN THE AMERICAN EDUCATIONAL SYSTEM" BY JERRY S. DOBROVOLNY, "PROBLEMS OF STUDENT MOTIVATION AND IDENTIFICATION WITH SCIENCE IN TECHNICAL EDUCATION," BY STANLEY M. BRODSKY, "SCIENCE REQUIREMENTS FOR A TECHNICAL TEACHER" BY ARNOLD A. STRASSENBURG, "TECHNICIANS AND INDUSTRY" BY JOSEPH A. PATTERSON, "UTILIZATION OF TECHNICIANS IN ENGINEERING LABORATORIES AT BELL HELICOPTER COMPANY" BY GEORGE H. LINNABERY, AND "TRAINING AND UTILIZATION OF ENGINEERING"SCIENTIFIC TECHNICIANS IN THE PETROLEUM INDUSTRY" BY HAROLD S. KELLY. BECAUSE OF THE SHORTAGE OF COMPETENTLY TRAINED PARAPROFESSIONAL EMPLOYEES IN ALL OF THE PROFESSIONAL FIELDS, SCIENCE EDUCATORS ARE URGED TO BECOME INVOLVED IN THE DEVELOPMENT OF NEW APPROACHES IN SCIENCE EDUCATION TO HELP ELIMINATE SOME OF THE PROBLEMS CONFRONTING SCIENCE EDUCATORS IN TECHNICAL EDUCATION PROGRAMS. (CH)

VT 008 708
The General Education Advisory Committee Handbook.

Waukesha County Technical Inst., Wis. Area Vocational, Technical, and Adult Education District No. 8
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 20p.

DESCRIPTORS - *GENERAL EDUCATION; TECHNICAL EDUCATION; *AREA VOCATIONAL SCHOOLS; *ADVISORY COMMITTEES; *MANUALS; VOCATIONAL EDUCATION

ABSTRACT - The General Education Advisory Committee consists of leading representatives of business, industry, government, and education. Designed to orient new Advisory Committee members, the handbook includes the following major sections: (1) Philosophy and Objectives of Waukesha County Technical Institute, (2) General Education Rationale, (3) Advisory Committee Definition, and (4) Advisory Committee Organization. (JK)

VT 008 719 ED 031 570
AN APPROACH TO THE ARTICULATION AND COORDINATION OF OCCUPATIONAL PREPARATORY CURRICULUMS FROM THE HIGH SCHOOL THROUGH THE COMMUNITY COLLEGE; PAPER AND REPORTS OF TASK FORCES I AND II.

OREGON STATE BOARD OF EDUCATION, SALEM.
OREGON STATE DEPT. OF EMPLOYMENT, SALEM.
EDRS PRICE MF-$1.00 HC-$12.85
PUB DATE - DEC 68 255P.

DESCRIPTORS - ADMISSION (SCHOOL); AGRICULTURAL EDUCATION; *ARTICULATION (PROGRAM); BUSINESS EDUCATION; *COMMUNITY COLLEGES; CURRICULUM; DEMOGRAPHY; EDUCATIONAL PLANNING; EDUCATIONAL TRENDS; EMPLOYMENT; ENROLLMENT INFLUENCES; *HIGH SCHOOLS; INDUSTRIAL EDUCATION; OCCUPATIONAL INFORMATION; *PROGRAM COORDINATION; TABLES (DATA); *VOCATIONAL EDUCATION

ABSTRACT - THE PRIMARY OBJECTIVE OF THIS PROJECT WAS TO PRODUCE A SUGGESTED PLAN FOR PROMOTING AND GUIDING THE DEVELOPMENT AND EXPANSION OF OCCUPATIONAL EDUCATION IN OREGON HIGH SCHOOLS AND COMMUNITY COLLEGES. TO ACHIEVE THE MAJOR OBJECTIVE, SPECIAL TASK FORCE GROUPS WERE ASSEMBLED TO WORK ON SPECIFIC ASPECTS OF THE TOTAL PROJECT: LABOR MARKET DATA, CURRICULUM ARTICULATION, CURRICULUM COORDINATION, AND OPEN ENROLLMENT RELATIONS. TASK FORCE REPORTS ON LABOR MARKET DATA AND ON CURRICULUM ARTICULATION ARE INCLUDED IN THIS DOCUMENT. THE TASK FORCE GROUPS INCLUDED REPRESENTATIVES FROM HIGH SCHOOLS, COMMUNITY COLLEGES, THE OREGON BOARD OF EDUCATION, OREGON STATE UNIVERSITY, AND THE STATE EMPLOYMENT SERVICE. THE PLAN MUST ULTIMATELY PROVIDE FOR ARTICULATION OF OCCUPATIONAL PREPARATORY CURRICULUMS FROM THE SENIOR HIGH SCHOOL TO SPECIALIZED VOCATIONAL-TECHNICAL PREPARATION IN THE COMMUNITY COLLEGES; FOR COORDINATION AND DISTRIBUTION OF OCCUPATIONAL PREPARATORY CURRICULUMS AMONG COMMUNITY COLLEGES; AND FOR OPERATION OF STUDENT SERVICES THAT PROMOTE EFFECTIVE DEVELOPMENT OF HUMAN RESOURCES AND

EFFICIENT UTILIZATION OF PHYSICAL RESOURCES. (CH)

VT 008 736   ED 030 737
BRUCE, HARRY W., AND OTHERS
PLANNING AN EDUCATION PROGRAM FOR DENTAL HYGIENISTS.

PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402
(FS 2.22/15:D43, $.60)
PUB DATE -   68 57P.

DESCRIPTORS - CURRICULUM GUIDES; *DENTAL HYGIENISTS; EDUCATIONAL EQUIPMENT; FACULTY; *GUIDELINES; *HEALTH OCCUPATIONS EDUCATION; PROFESSIONAL ASSOCIATIONS; PROGRAM COSTS; *PROGRAM DEVELOPMENT; *PROGRAM PLANNING; RECRUITMENT; SCHOOL SPACE; SUPPLIES

ABSTRACT - INTENDED FOR ADAPTATION TO LOCAL SITUATIONS, THE HANDBOOK WAS PREPARED TO ASSIST INTERESTED GROUPS TO DETERMINE WHETHER A DENTAL HYGIENE EDUCATIONAL PROGRAM IS NEEDED AND FEASIBLE, AND TO SUPPLY BASIC GUIDELINES FOR PLANNING. THE INTRODUCTION DEALS WITH DENTAL HYGIENE IN PREVENTIVE DENTISTRY AND THE HISTORICAL DEVELOPMENT OF EDUCATIONAL PROGRAMS. "THE FEASIBILITY OF ESTABLISHING A PROGRAM" CONCERNS THE ADVISORY COMMITTEE, NEED SURVEY, PARENT INSTITUTION, FINANCIAL SUPPORT, PROGRAM DIRECTOR, FACULTY, STUDENTS, PATIENTS, AND SOURCES OF TECHNICAL ASSISTANCE. "PLANNING THE PROGRAM" TREATS ESTABLISHED PATTERNS OF PREPARATION, OBJECTIVES AND THE PLANNING TIMETABLE, ADMINISTRATIVE POLICIES, CURRICULUM DESIGN, PERSONNEL REQUIRED, STUDENT RECRUITMENT, PUBLIC INFORMATION, ADMISSION REQUIREMENTS, ACCREDITATION, AND LICENSURE. "INITIAL EXPENSE AND ANNUAL OPERATION" COVERS COSTS CONNECTED WITH TEACHING FACILITIES, EQUIPMENT, FURNISHINGS, TEACHING AIDS, TEACHING MATERIALS, AND SUPPLIES, REFERENCE MATERIALS, SALARIES, FRINGE BENEFITS, LAUNDRY, AND FACULTY TRAVEL. DEVELOPMENT OF A HYPOTHETICAL DENTAL HYGIENE PROGRAM IS OUTLINED. INCLUDED IN THE APPENDIX ARE CURRICULUM AND EQUIPMENT OUTLINES, INCLUDING LIBRARY ACQUISITIONS, AND A LISTING OF ADDRESSES OF ASSOCIATIONS AND PUBLISHERS. (JK)

VT 008 738   ED 030 738
A POLICY BULLETIN AND RECOMMENDATIONS FOR VOCATIONAL AGRICULTURE DEPARTMENTS IN WYOMING.

WYOMING STATE DEPT. OF EDUCATION, CHEYENNE. VOCATIONAL DIV.
EDRS PRICE MF-$0.25 HC-$2.40
PUB DATE - OCT 67 46P.

DESCRIPTORS - *ADMINISTRATIVE POLICY; ADVISORY COMMITTEES; COOPERATIVE EDUCATION; CURRICULUM DEVELOPMENT; CURRICULUM PLANNING; EDUCATIONAL FACILITIES; *EDUCATIONAL PROGRAMS; *PROGRAM GUIDES; PUBLIC RELATIONS; *STATE STANDARDS; STUDENT ORGANIZATIONS; SUMMER PROGRAMS; SUPERVISED FARM PRACTICE; SUPERVISION; *VOCATIONAL AGRICULTURE; VOCATIONAL AGRICULTURE TEACHERS
IDENTIFIERS - FUTURE FARMERS OF AMERICA; *WYOMING

ABSTRACT - DESIGNED PRIMARILY FOR USE BY TEACHERS OF VOCATIONAL AGRICULTURE IN DEVELOPING AND OPERATING TRAINING PROGRAMS TO MEET THE EDUCATIONAL NEEDS OF PERSONS IN AGRICULTURE, THIS BULLETIN IS ALSO FOR ADMINISTRATORS, BOARD MEMBERS, ADVISORY COUNCILS, AND TEACHER EDUCATORS. THE CONTENT INCLUDES CHAPTERS ON: (1) HISTORY AND OBJECTIVES, (2) STATE ADMINISTRATION, SUPERVISION AND RELATIONSHIPS, (3) LOCAL ADMINISTRATION, SUPERVISION AND RELATIONSHIPS, (4) THE DEPARTMENT AND FACILITIES, (5) ADVISORY COUNCILS, (6) ACTIVITIES, (7) SUMMER PROGRAMS AND CONTRACTS, (8) SUPERVISED AGRICULTURAL EXPERIENCE PROGRAMS IN VOCATIONAL AGRICULTURE, (9) THE FUTURE FARMERS OF AMERICA, (10) THE VOCATIONAL AGRICULTURE PROGRAM, (11) POLICIES CONCERNING PUBLIC RELATIONS, (12) RESPONSIBILITIES OF VOCATIONAL AGRICULTURE INSTRUCTORS, AND (13) A GUIDE TO CURRICULUM PLANNING FOR VOCATIONAL AGRICULTURE IN WYOMING. (DM)

VT 008 740
Papers Presented at the National Conference on Consumer and Homemaking Education (Lincoln, Nebraska, February 24-26, 1969).

Nebraska Univ., Lincoln. School of Home Economics
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE -   Feb69 41p.

DESCRIPTORS - *SPEECHES; *HOME ECONOMICS EDUCATION; *CONSUMER EDUCATION; *HOMEMAKING EDUCATION; ADULT EDUCATION; PROGRAM EVALUATION; SECONDARY EDUCATION

ABSTRACT - The document is a compilation of four conference papers. The first, "Evaluation of Consumer and Homemaking Education, As a Part of Home Economics Programs" by Mary Lee Hurt and Margaret V. Barkley, suggests devising a systematic plan of evaluation when a program is begun or modified, and outlines the steps. "Program for In-School Youth in Consumer and Homemaking Education" by Marie Huff and Patricia Ott, suggests that experience be integrated throughout the elementary grades followed by opportunities for specialized program at the secondary and post-secondary level. Pauline Reulein, in "Working with Individuals, Agencies, and Organizations in Coordination of Efforts to Improve Home Environments and the Quality of Family Life," contends that the home economist is in a strategic position to bring about cooperative endeavor by functioning as a leader, catalyst, and supporter. Guidelines for professional cooperation are provided. Jerline Kennedy and Margie Lowrance wrote on "Expansion and Redirection of Consumer and Homemaking Programs for Out-of-School Youth and Adults". (FP)

VT 008 754
Evans, Eric, And Others
Planning Industrial Training.

National Inst. of Adult Education, London (England)
DOCUMENT NOT AVAILABLE FROM EDRS.
National Institute of Adult Education (England and Wales), 35 Queen Anne Street, London, W. 1, England.
PUB DATE - Nov68 47p.

DESCRIPTORS - *INDUSTRIAL TRAINING; *PROGRAM BUDGETING; *SYSTEMS APPROACH; *PERSONNEL SELECTION; *COST EFFECTIVENESS; MANPOWER DEVELOPMENT; FOREIGN COUNTRIES, ADULT EDUCATION
IDENTIFIERS - *ENGLAND; WALES

ABSTRACT - To promote an exchange of ideas between England's workers in adult education and people in industry interested in education and problems of learning, five papers are presented: "Budgeting for Manpower" by Eric Evans, "An Economist's View" by Eric Evans, "A Systems Approach" by John Annett, "Selecting Trainees" by James G. M'Comisky, and "Cost Effectiveness" by R.J. Briston. The papers deal with the planning of training in its national and regional setting, and in particular firms in some cases. Because adequate training is necessary for economic growth, training may be considered an investment problem; and the contributors have mainly addressed this problem. (CH)

VT 008 759
Accredited Dental Laboratory Technology Programs.

American Dental Association, Chicago, Ill. Council on Dental Education
MF AVAILABLE IN VT-ERIC SET.
American Dental Association, Council on Dental Education, Suite 1814, 211 East Chicago Avenue, Chicago, Illinois 60611 (no charge).
PUB DATE - Jan70 8p.

DESCRIPTORS - *ACCREDITATION (INSTITUTIONS); *DENTAL ASSOCIATIONS; *HEALTH OCCUPATIONS EDUCATION; *DENTAL TECHNICIANS

ABSTRACT - Twenty-two programs in 16 states are listed and classified as having approval, provisional approval, or preliminary provisional approval. Materials on careers in Dental Laboratory Technology and certification of programs are appended. (JK)

VT 008 761
Projected Program of the Florida State Board for Vocational Education forthe Fiscal Year, 1968-69.

Florida State Dept. of Education, Tallahassee. Div. of Vocational, Technical, and Adult Education
MF AVAILABLE IN VT-ERIC SET.
Bull-70E-15A
PUB DATE - May68 80p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *STATE PROGRAMS; *PROGRAM IMPROVENENT; *EDUCATIONAL PLANNING; *TABLES (DATA); STATE FEDERAL SUPPORT; INSTRUCTIONAL PROGRAMS; ADMINISTRATIVE ORGANIZATIONS; EDUCATIONAL FACILITIES; EMPLOYMENT OPPORTUNITIES; MANPOWER NEEDS; LABOR SUPPLY
IDENTIFIERS - FLORIDA

ABSTRACT - Employment opportunities at various skill levels in nonprofessional sectors of the labor market are described, along with projected plans for meeting changing occupational needs. County program planning guides were a primary source of data with each county reporting courses offered in the past year, courses to be offered in fiscal year 1968-69, and employment opportunities for trainees. The data which are summarized in tabular form, present projected employment demand and trained manpower supply relative to the state's total program of vocational and technical education. Studies show large percentage increases in employment in technical occupations, and because of present educational planning, a corresponding increase in people trained for technical occupations. Future enrollments used to determine training outputs, are based upon a yearly increase in secondary vocational enrollments to reach 55 percent of the students in grades 9 through 12 in 1975. (CH)

VT 008 777   ED 032 406
HOFF, WILBUR
GUIDELINES FOR THE USE OF HEALTH AIDES IN MIGRANT HEALTH PROJECTS. NEW CAREERS PERSPECTIVES REPRINT SERIES NUMBER 7.

UNIVERSITY RESEARCH CORP., WASHINGTON, D.C. INFORMATION CLEARINGHOUSE ON NEW CAREERS.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.50
PUB DATE - APR 69 48P.

DESCRIPTORS - *GUIDELINES; HEALTH OCCUPATIONS EDUCATION; *MIGRANT HEALTH SERVICES; OCCUPATIONAL MOBILITY; *PROGRAM DESCRIPTIONS; *PROGRAM DEVELOPMENT; PROGRAM PROPOSALS; SUBPROFESSIONALS
IDENTIFIERS - *HEALTH AIDES; NEW CAREERS

ABSTRACT - THESE GUIDELINES ARE THE OUTCOME OF A NATIONWIDE STUDY WHICH EVALUATED THE EFFECTIVENESS OF THE AIDES EMPLOYED BY SPONSORS OF PROJECTS UNDER THE MIGRANT HEALTH ACT OF 1962. INTENDED TO ASSIST PROJECT ADMINISTRATORS AND OTHER PROFESSIONAL WORKERS, THE GUIDELINES ARE ORGANIZED WITHIN A SYSTEM MODEL CONSISTING OF FIVE MAJOR PHASES. THE INITIAL PLANNING PHASE INCLUDES FORMULATION OF PROGRAM OBJECTIVES, DETERMINATION OF PROGRAM ACTIVITIES, IDENTIFICATION OF AUXILIARY STAFF FUNCTIONS, DEVELOPMENT OF JOB DESCRIPTIONS, AND DETERMINATION OF EMPLOYMENT STANDARDS. THE RECRUITMENT PHASE INCLUDES DETERMINATION OF MINIMUM QUALIFICATIONS FOR POSITIONS, DEVELOPMENT OF SELECTION CRITERIA, AND RECRUITMENT AND SELECTION. THE TRAINING PHASE INVOLVES: (1) DEVELOPING OBJECTIVES, (2) IDENTIFYING KNOWLEDGES, SKILLS, AND ATTITUDES, (3) DETERMINING APPROPRIATE TEACHING METHODS, (4) SELECTING EDUCATIONAL MATERIALS, (5) CONDUCTING THE TRAINING PROGRAM, AND (6) EVALUATING THE ACCOMPLISHMENTS OF TRAINING. OTHER PHASES DESCRIBED CONCERN SUPERVISION AND EVALUATION. APPENDIXES INCLUDE A CLASSIFICATION SYSTEM FOR AIDE ACTIVITIES, JOB DESCRIPTIONS FOR VARIOUS KINDS OF AIDES, AND EXAMPLES OF CAREER LADDERS. (JK)

VT 008 781
Dorow, Norbert A., And Others
Extension Workers' Guide for Implementing an Educational Program Occupational Education and Training for Tomorrow's World of Work.

North Central Extension Public Affairs Subcommittee on Providing Occupational Education and Training Opportunities
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 10p.

DESCRIPTORS - *EXTENSION EDUCATION; *VOCATIONAL EDUCATION; *PROGRAM DEVELOPMENT; *GUIDELINES; *STATE PROGRAMS
IDENTIFIERS - NORTH CENTRAL EXTENSION PUBLIC AFFAIRS SUBCOMMITTEE ON PROVIDING OCCUPATIONAL EDUCATION AND TRAINING OPPORTUNITIES

ABSTRACT - This guide for extension workers provides an outline for a state publication to supplement six regional publications which discuss alternative approaches to occupational education for the information of the "publics" of occupational education. Suggestions for content of the state publication cover the following areas: (1) the occupational situation within the state, (2) education and training needs, (3) present occupational training programs, and (4) alternative programs. National and state sources for pertinent data are listed. Suggestions for alternative extension programs give consideration to developing both major and minor programs. The bibliography includes references submitted by the authors of the six regional publications and is organized under the titles of these publications: (1) Square Pegs and Round Holes, (2) High Schools, (3) Area Vocational Schools, (4) Community and Junior Colleges, (5) University Programs, and (6) Business, Labor, and Other Private Programs. (JK)

VT 008 787 ED 031 572
SILVERMAN, JOE
A COMPUTER TECHNIQUE FOR CLUSTERING TASKS. TECHNICAL BULLETIN STB 66-23.

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO, CALIF.
EDRS PRICE MF-$0.50 HC-$3.75
PUB DATE - APR 66 73P.

DESCRIPTORS - BIBLIOGRAPHIES; *CLUSTER GROUPING; COMPUTER ORIENTED PROGRAMS; *COMPUTER PROGRAMS; GROUPING PROCEDURES; INFORMATION PROCESSING; JOB DEVELOPMENT; JOB SKILLS; MILITARY TRAINING; *MODELS; OCCUPATIONAL CLUSTERS; PROGRAM DESCRIPTIONS; QUESTIONNAIRES; RESEARCH TOOLS; SYSTEMS APPROACH; TABLES (DATA); *TASK ANALYSIS; *TECHNIQUES

ABSTRACT - THE TECHNICAL OBJECTIVE OF THIS RESEARCH WAS TO DEVELOP A COMPUTER METHOD FOR ARRANGING A NUMBER OF INDIVIDUAL TASK PATTERNS, REPRESENTING JOB INCUMBENTS IN A GIVEN OCCUPATIONAL AREA, INTO GROUPS OR CLUSTERS. THIS ADVANCED COMPUTERIZED TECHNIQUE FOR CLUSTERING WORK TASKS PRODUCES HOMOGENEOUS CLUSTERS OF TASK PATTERNS USING AN INPUT OF TASKS PERFORMED IN A SAMPLE OF JOBS. THESE CLUSTERS REPRESENT THE OCCUPATIONAL SPECIALTIES THAT EXIST IN A FIELD OF WORK. THE IMPORTANT FEATURES OF THIS TECHNIQUE ARE: (1) ITS CAPACITY FOR COMPUTER ANALYSIS OF TASK PATTERNS OF LARGE NUMBERS OF SUBJECTS, (2) ITS CAPABILITY FOR COMPUTER ASSISTANCE IN MAKING RESEARCH DECISIONS AT VARIOUS LEVELS OF TASK ANALYSIS, AND (3) ITS FLEXIBILITY AS A TOOL OF PATTERN RECOGNITION AND STRUCTURING. WITH ONLY MINOR MODIFICATION, THE COMPUTER PROGRAMS AND CONCEPTS DESCRIBED IN THIS REPORT SHOULD BE OF INTEREST TO THOSE CONCERNED WITH OTHER CLUSTERING, CLASSIFYING, AND TAXONOMIC TECHNIQUES. (CH)

VT 008 795
Report of the State Conference on Family Planning (Michigan, 1968).

Michigan State Dept. of Public Health, Detroit. Bureau of Maternal and Child Health
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 72p.

DESCRIPTORS - *FAMILY PLANNING; INTERAGENCY COOPERATION; *INTERAGENCY COORDINATION; HEALTH OCCUPATIONS EDUCATION; *COMMUNITY HEALTH SERVICES; *PROGRAM PLANNING; PROGRAM DEVELOPMENT; LEGISLATION; *CONFERENCE REPORTS; SOCIAL SERVICES; COUNSELING SERVICES; SPEECHES; COMMUNITY AGENCIES (PUBLIC); AGENCY ROLE
IDENTIFIERS - *STATE CONFERENCE ON FAMILY PLANNING, EAST LANSING, MICHIGAN, SEPTEMBER 30-OCTOBER 1, 1968; MICHIGAN

ABSTRACT - Approximately 200 individuals representing organizations and institutions with an interest in family planning attended the conference to study: (1) voluntary family planning as a part of a comprehensive maternal and family health program, (2) roles of public and private service agencies, groups, and individuals in family planning and the ways in which such roles can be coordinated, and (3) training goals for professional and nonprofessional personnel. Major presentations included in the document are: (1) "Family Planning and Comprehensive Health Programs" by Alan Guttmacher, (2) "The Current Role of HEW in Family Planning" by Rex Ehling, (3) "Social Factors in Developing Family Planning Programs" by William Robinson, and (4) "National Family Planning Objectives and Efforts" by Gary London. Conference recommendations include: (1) establishing a statewide family planning council, (2) including family planning services in every community's health service program, (3) liberalizing acceptance criteria, (4) improving methods of program funding, (5) coordinating the planning of service agencies, and (6) encouraging legislation to facilitate teaching of family planning in public schools. (JK)

VT 008 798 ED 030 746
RESEARCH PROJECTS 1968.

SWEDISH COUNCIL FOR PERSONNEL ADMINISTRATION, STOCKHOLM.
EDRS PRICE MF-$0.25 HC-$2.55
SWEDISH COUNCIL FOR PERSONNEL ADMINISTRATION, BOX 5007, S 10241 STOCKHOM 5, SWEDEN (WITHOUT CHARGE)
PUB DATE - 68 49P.

DESCRIPTORS - *ABSTRACTS; *ADMINISTRATION; *BEHAVIORAL SCIENCE RESEARCH; FOREIGN COUNTRIES; *PERSONNEL; *SUPERVISION; VOCATIONAL EDUCATION
IDENTIFIERS - *SWEDEN

ABSTRACT - THE 39 RESEARCH PROJECTS DESCRIBED COVER SEVERAL FIELDS WITHIN THE SOCIAL

AND BEHAVIORAL SCIENCES RELATED TO PERSONNEL ADMINISTRATION. THE PROJECT DESCRIPTION FORMAT INCLUDES: (1) PROJECT TITLE, (2) PRINCIPAL INVESTIGATOR, (3) INSTITUTION, (4) ADVISOR, (5) GRANTS, (6) BACKGROUND AND PURPOSE, (7) SCOPE, MATERIAL, METHODS, EXPERIMENTAL DESIGN, (8) FINDINGS AND CONCLUSIONS, (9) REPORTS, ARTICLES, AND CONSTRUCTED INSTRUMENTS, (10) STATUS, AND (11) MISCELLANEOUS (PART OF ANOTHER PROJECT, FURTHER RESEARCH, ETC.). EXAMPLES OF TITLES ARE: (1) "EMPLOYEE SELECTION AND CHANGE OF JOBS" (2) "APPLICATION OF THE CRITICAL-INCIDENTS METHOD TO OFFICE SUPERVISORS: A TRAINING ANALYSIS, AND (3) "MEASUREMENT OF VOCATIONAL INTERESTS." (JK)

VT 008 803
Report to the Public 1967/1968.

Greater New York Hospital Association, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 24p.

DESCRIPTORS - *PROFESSIONAL ASSOCIATIONS; *ANNUAL REPORTS; *HEALTH OCCUPATIONS CENTERS; HOSPITALS; NURSING HOMES; HEALTH INSURANCE
IDENTIFIERS - *GREATER NEW YORK HOSPITAL ASSOCIATION

ABSTRACT - The Greater New York Hospital Association is the coordinating agency for the programs of all the major nonprofit hospitals and nursing homes and for the 25 municipal hospitals in the metropolitan areas. Some of the subjects included in the report are: (1) a uniform reporting system for reimbursement and area-planning purposes, (2) Medicare and Medicaid, (3) Blue Cross, (4) drug litigation, (5) ambulance service, (6) hospital and nursing home construction, (7) hospital code changes, (8) fire safety, (9) emergency power requirements, (10) activities relating to state legislation, (11) the sanitation strike, (12) career development, (13) employee fingerprinting and other security programs, (14) pollution control, (15) the transit strike threat, (16) workmen's compensation, (17) electronic data processing, (18) blood transfusion, and (19) Group Health Insurance, Incorporated (a nonprofit community hospitalization plan). (JK)

VT 008 820
Occupational Education in Oregon: Present Status and Future Needs.

Governor's Manpower Advisory Committee, Oregon. Sub-Committee on Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 17Jun68 29p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *ENROLLMENT TRENDS; *ENROLLMENT PROJECTIONS; *EDUCATIONAL NEEDS; INTERAGENCY COORDINATION; ARTICULATION (PROGRAM); COMMUNITY COLLEGES; FINANCIAL SUPPORT; SECONDARY GRADES; EDUCATIONALLY DISADVANTAGED; PROGRAM DEVELOPMENT
IDENTIFIERS - OREGON

ABSTRACT - This paper was prepared by the Subcommittee on Vocational Education to appraise the full Governor's Manpower Advisory Committee of the status of occupational education programs. Occupational enrollments were as follows: (1) secondary programs--1962-63, 11,827; 1966-67, 27,387, (2) postsecondary programs--1962-63, 2,166; 1966-67, 8,385, and (3) adult programs--1962-63, 18,603; 1966-67, 22,791. Expenditures were as follows: (1) federal--1964, $590,000; 1967, $2,638,000, (2) state--1964, $683,000; 1967, $2,957,000, and (3) local--1964, $1,166,000; 1967, $5,277,615. Projected 1975 enrollments for agriculture, distribution and marketing, office, personal service, and trade and industrial programs totaled 39,975 for the 11th and 12th grades and 15,216 for the community college. Recommendations related to cooperation between school districts in developing occupational programs, increased state financial support, definition of public school responsibility for occupational education, coordination of the efforts of all educational agencies, articulation of programs at various levels, provision for the needs of the disadvantaged, and occupational guidance and counseling. (JK)

VT 008 830 ED 030 750
MESSERSMITH, LLOYD E.; MEDSKER, LELAND L.
PROBLEMS AND ISSUES IN ACCREDITATION BY SPECIALIZED AGENCIES OF VOCATIONAL-TECHNICAL CURRICULA IN POSTSECONDARY INSTITUTIONS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. COOPERATIVE RESEARCH PROGRAM.
EDRS PRICE MF-$0.75 HC-$7.20 OEG-4-7-000048-0473 24
BR-7-0048

PUB DATE - 69 142P.

DESCRIPTORS - *ACCREDITATION (INSTITUTIONS); AGENCY ROLE; *COMMUNITY COLLEGES; COSTS; EDUCATIONAL ADMINISTRATION; FEDERAL LEGISLATION; *JUNIOR COLLEGES; NATIONAL SURVEYS; *PROFESSIONAL ASSOCIATIONS; QUESTIONNAIRES; STANDARDS; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THE STUDY SOUGHT INFORMATION ON SPECIALIZED ACCREDITATION REGARDING: (1) EXTENSIVENESS, (2) EFFECTS UPON PROGRAM DEVELOPMENT, AND (3) CONCERNS OF SPECIALIZED AGENCIES RELATED TO STANDARDS OF TRAINING. METHODOLOGY CONSISTED OF: (1) STUDY OF MATERIALS AND LEGISLATION RELATING TO THE SCOPE AND FUNCTION OF PROFESSIONAL AND REGIONAL ACCREDITING AGENCIES, (2) INTERVIEWS WITH KEY PERSONNEL OF ACCREDITING AGENCIES, (3) QUESTIONNAIRE SURVEY OF 43 2-YEAR INSTITUTIONS IN 18 STATES WITH BOTH REGIONAL AND/OR SPECIALIZED ACCREDITATION, AND (4) A QUESTIONNAIRE SURVEY OF FIVE PROFESSIONAL ASSOCIATIONS MOST ACTIVE IN 2-YEAR COLLEGE VOCATIONAL PROGRAMS. EXTENSIVE FINDINGS AND CONCLUSIONS INCLUDE THE FOLLOWING: (1) THE SPECIALIZED AGENCY VISUALIZES ITS ROLE AS PROTECTING THE WELFARE OF THE PUBLIC, WHILE THE INSTITUTION PERCEIVES THE AGENCY AS A SOURCE OF HELP IN IMPROVING PROGRAMS AND CONSIDERS SPECIALIZED ACCREDITATION A DEVICE FOR INCREASING PRESTIGE, ATTRACTING BETTER STUDENTS, AND SECURING FUNDS, (2) SPECIALIZED AGENCIES HAVE NOT PROLIFERATED AT A GREAT RATE, (3) REGIONAL AND SPECIALIZED ACCREDITATION APPEAR TO REINFORCE EACH OTHER, AND (4) THE TASK APPEARS TO BE TO DEVISE A MEANS BY WHICH EACH OF THE FORMS CAN FACILITATE THE OTHER. (JK)

VT 008 831 ED 030 751
LEADERSHIP ROLE, FUNCTIONS, PROCEDURES AND ADMINISTRATION OF VOCATIONAL TECHNICAL EDUCATION AGENCIES AT THE STATE LEVEL. FINAL REPORT. VOLUME II; AN ANALYSIS OF FACTORS ASSOCIATED WITH DIFFERENCES IN PERCEPTIONS OF STATE-LEVEL ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$4.95 OEG-0-8-080066-347-085 08
BR-8-0066
PUB DATE - OCT 68 97P.

DESCRIPTORS - *ADMINISTRATOR ROLE; GEOGRAPHIC REGIONS; LEADERSHIP; *NATIONAL SURVEYS; PARTICIPATION; *PROFESSIONAL PERSONNEL; PROGRAM ATTITUDES; ROLE PERCEPTION; *STATE DEPARTMENTS OF EDUCATION; SUPERVISION; TABLES (DATA); *VOCATIONAL EDUCATION
IDENTIFIERS - GROUP INTERVIEW GUIDE

ABSTRACT - THIS PHASE OF THE NATIONWIDE STUDY OF VOCATIONAL EDUCATION WAS CONDUCTED TO INVESTIGATE FACTORS WHICH MIGHT BE ASSOCIATED WITH DIFFERENCES IN PERCEPTIONS OF STATE ADMINISTRATION BY SELECTED GROUPS. THE ROLE OF THE STATE AGENCY OF VOCATIONAL-TECHNICAL EDUCATION WAS DEFINED IN TERMS OF LEADERSHIP, REGULATION, AND INVOLVEMENT OF APPROPRIATE GROUPS IN PLANNING AND IMPLEMENTATION OF PROGRAMS. REACTIONS TO A SERIES OF QUESTIONS WERE ELICITED FROM 1,898 INDIVIDUALS IN 39 STATES AND PUERTO RICO BY MEANS OF THE GROUP INTERVIEW GUIDE. THE INSTRUMENT ALSO INCLUDED ITEMS PERTAINING TO ATTITUDES HELD BY THESE GROUPS TOWARD VOCATIONAL-TECHNICAL EDUCATION. SOME CONCLUSIONS WERE: (1) REGIONAL DIFFERENCES EXIST IN PERCEPTIONS OF STATE-LEVEL ADMINISTRATION, (2) DIFFERENCES MAY BE RELATED TO SOME EXTENT TO THE DEGREE OF URBANIZATION OF STATE POPULATION, (3) DIFFERENCES IN PERCEPTIONS BY REGION ALSO AFFECTED STATE AGENCY ORGANIZATION, PROGRAM ENROLLMENT, AND FUNDS, (4) THE GREAT VARIABILITY IN RESPONSE PATTERNS WITHIN EACH OF THE GROUPS INDICATES THAT OTHER FACTORS HAVE CONTRIBUTED TO THE VIEWS OF THE INDIVIDUALS COMPOSING THESE VARIOUS GROUPS. VOLUMES I AND III OF THIS STUDY ARE AVAILABLE AS VT 008 833 AND VT 008 832. (CH)

VT 008 832 ED 030 752
LEADERSHIP ROLE, FUNCTIONS, PROCEDURES AND ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION AGENCIES AT THE STATE LEVEL. FINAL REPORT, VOLUME III: PROGRAM-COST ANALYSES OF VOCATIONAL-TECHNICAL EDUCATION IN A JUNIOR COLLEGE AND IN A UNIFIED SCHOOL DISTRICT.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$2.75 OEG-0-8-080066-3478-085 08
BR-8-0066
PUB DATE - MAR 69 53P.

DESCRIPTORS - *COST EFFECTIVENESS; *HIGH SCHOOLS; *JUNIOR COLLEGES; *METHODOLOGY; PILOT PROJECTS; PROGRAM BUDGETING; PROGRAM COSTS; UNIT COSTS; *VOCATIONAL EDUCATION
IDENTIFIERS - *CALIFORNIA

ABSTRACT - SPECIFIC OBJECTIVES OF THIS PHASE OF A NATIONWIDE STUDY OF VOCATIONAL EDUCATION WERE: (1) TO DETERMINE THE UNIT COST FOR VOCATIONAL-TECHNICAL EDUCATION PROGRAMS IN A UNIFIED SCHOOL DISTRICT AND IN JUNIOR COLLEGE DISTRICT, (2) TO DETERMINE THE PROBLEMS OF DATA COLLECTION AND ANALYSIS UNDER PRESENT PRACTICES AND LEGAL

REQUIREMENTS, AND (3) TO PROPOSE A PROGRAM BUDGETING PLAN FOR HIGH SCHOOLS AND JUNIOR COLLEGES IN CALIFORNIA. THE BASIS FOR COMPARISON WAS ESTABLISHED AS THE WEEKLY STUDENT CONTACT HOUR, THAT IS, THE NUMBER OF INSTRUCTIONAL HOURS SCHEDULED PER STUDENT PER WEEK, IN A SEMESTER. WIDE DIFFERENCES IN COST WERE FOUND AMONG THE 18 HIGH SCHOOL VOCATIONAL PROGRAMS, VARYING FROM $11.48 TO $26.94, DUE TO CLASS SIZE, TEACHER SALARY, COST OF SUPPLIES, AND EQUIPMENT MAINTENANCE. THE UNIT COST FOR THE JUNIOR COLLEGE REGULAR DAY VOCATIONAL-TECHNICAL EDUCATION PROGRAMS ALSO VARIED WIDELY, FROM A LOW OF $16.19 FOR COSMETOLOGY TO A HIGH OF $50.35 FOR REGISTERED NURSING--DUE ENTIRELY TO DIFFERENCES IN AVERAGE TEACHER SALARY. PROGRAM COST ANALYSIS OF THIS TYPE CAN PRODUCE A WIDE RANGE OF INFORMATION USEFUL TO EDUCATIONAL DECISION MAKERS. VOLUME I AND II ARE AVAILABLE AS VT 008 833 AND VT 008 831. (CH)

VT 008 833   ED 030 753
LEADERSHIP ROLE, FUNCTIONS, PROCEDURES AND ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION AGENCIES AT THE STATE LEVEL. FINAL REPORT, VOLUME I: A NATIONWIDE SURVEY OF VOCATIONAL-TECHNICAL EDUCATION: ITS STATUS AND ORGANIZATION ON THE STATE LEVEL, 1966-67.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$1.50 HC-$19.40   OEG-0-8-080066-3478-085   08
BR-8-0066
PUB DATE - OCT 68 386P.

DESCRIPTORS - *ADMINISTRATION; EDUCATIONAL TRENDS; LEADERSHIP; *NATIONAL SURVEYS; OPERATING EXPENSES; *ORGANIZATION; PROFESSIONAL PERSONNEL; STATE DEPARTMENTS OF EDUCATION; *STATE PROGRAMS; STATUS; TABLES (DATA); *VOCATIONAL EDUCATION

ABSTRACT - THIS NATIONWIDE STUDY OF THE STATUS AND ORGANIZATION OF VOCATIONAL EDUCATION AT THE STATE LEVEL WAS CONDUCTED TO SECURE CONSISTENT AND VALID STATISTICAL DATA USEFUL FOR THE STUDY OF POSSIBLE RELATIONSHIPS AMONG STATE-LEVEL ORGANIZATION, STATE-LEVEL ADMINISTRATION, AND THE OPERATIONS OF PROGRAMS IN VOCATIONAL-TECHNICAL EDUCATION. DATA FOR THE 50 STATES AND PUERTO RICO WERE COMPILED FROM SOURCES SUCH AS RECENT STATE PLANS, STATE LEGAL CODES, ORGANIZATIONAL CHARTS, PERSONNEL DIRECTORIES, AND THE U.S. OFFICE OF EDUCATION STATISTICAL REPORTS FOR 1966-67. SUMMARIES OF DATA FOR EACH DATE WERE COMPILED FOR SUB-TOPICS OF ORGANIZATION, ADMINISTRATION AND PROGRAM OPERATION AND ARE INCLUDED IN THE DOCUMENT. APPENDIXES INCLUDE RESEARCH METHODS AND DATA SOURCES, AND TABULATIONS OF DATA FOR THE STUDY OF ORGANIZATION FOR THE ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION, BY STATES. A CONCLUSION OF THE STUDY WAS THAT THE PROBLEMS RESULTING FROM THE CURRENT TRENDS TOWARD THE SEPARATION OF STATE-LEVEL ADMINISTRATION OF SECONDARY AND POSTSECONDARY VOCATIONAL-TECHNICAL EDUCATION, MAY BE EXPECTED TO BECOME EVEN MORE COMPLEX. VOLUMES II AND III OF THIS STUDY ARE AVAILABLE AS VT 008 831 AND VT 008 832 RESPECTIVELY. (CH)

VT 008 860   ED 030 756
REPORT OF THE ANNUAL VOCATIONAL, TECHNICAL AND ADULT EDUCATORS' CONFERENCE (1ST, JACKSONVILLE, FLORIDA, AUGUST 4-9, 1968).

FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION.
EDRS PRICE MF-$0.50 HC-$6.10
BULL-70E-17
PUB DATE - JAN 69 120P.

DESCRIPTORS - *ADULT EDUCATION; *CONFERENCE REPORTS; *SCHOOL COMMUNITY COOPERATION; *SCHOOL INDUSTRY RELATIONSHIP; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION; VOCATIONAL EDUCATION TEACHERS
IDENTIFIERS - FLORIDA ADULT EDUCATION ASSOCIATION; FLORIDA VOCATIONAL ASSOCIATION

ABSTRACT - THIS FIRST ANNUAL CONFERENCE HAD AS ITS THEME "PEOPLE, EDUCATION, BUSINESS AND INDUSTRY--PARTNERS FOR EXCELLENCE." MAJOR SPEECHES FOR THE GENERAL CONFERENCE PROGRAM INCLUDED: (1) "SELLING THE AMERICAN SYSTEM TO AMERICANS," BY K. MCFARLAND, (2) "PROJECTION FOR THE 70'S," BY C.W. PROEHL, (3) "HOW TO HELP YOUTH," BY A. WIDENER, (4) "VOCATIONAL EDUCATION: ITS RESPONSIBILITIES TO PEOPLE AND ITS INTERRELATIONSHIP WITH BUSINESS AND INDUSTRY," BY M.L. BARLOW, (5) "THE NEW LABOR FORCE: A CHALLENGE TO INDUSTRY AND EDUCATION," BY W.G. RHODES, AND (6) "TEN COMMANDMENTS OF HUMAN RELATIONS," BY J.E. GORMAN. IN ADDITION TO THE GENERAL CONFERENCE SESSIONS, SECTIONAL PROGRAMS WERE CONDUCTED IN ADULT EDUCATION, AGRICULTURAL EDUCATION, BUSINESS, DISTRIBUTIVE AND COOPERATIVE EDUCATION, HOME ECONOMICS EDUCATION, INDUSTRIAL EDUCATION, MANPOWER DEVELOPMENT TRAINING, PROGRAMED SERVICES, AND TECHNICAL AND HEALTH OCCUPATIONS EDUCATION. MEETINGS OF THE FLORIDA ADULT EDUCATION ASSOCIATION AND THE FLORIDA VOCATIONAL ASSOCIATION ARE REPORTED AND A LIST OF EDUCATIONAL EXHIBITORS ARE APPENDED. (DM)

VT 008 864
Training Shop Stewards.

Trades Union Congress, London (England)
MF AVAILABLE IN VT-ERIC SET.
Trades Union Congress, Congress House, Great Russell Street, London, W.C. 1, England.
PUB DATE - 68 88p.

DESCRIPTORS - *UNION MEMBERS; *FOREIGN COUNTRIES; TEACHING METHODS; *LEADERSHIP TRAINING
IDENTIFIERS - *ENGLAND

ABSTRACT - Prepared by a Working Party of full-time trade union officers, this report on training shop stewards has been approved by the Trades Union Congress (TUC) General Congress. Directed primarily to the TUC's 163 affiliated unions, the report is of interest to employers, managers, and educationists. In 1967, the Working Party conducted a survey of TUC affiliated unions to determine the role and training of union workplace representatives. Fifty-four unions with a total of 150,000 voluntary officers with duties at the place of work replied. Of these a majority indicated that their representatives performed such functions as: (1) recruiting and collecting contributions, (2) communication activities such as giving advice to members, (3) acting to protect members having grievances with management, (4) negotiating improvements in terms of employment, and (5) participating in joint consultative bodies concerned with management policies. Excluding the large number of postal and day school classes, in 1965-66 nearly 30,000 places in educational programs were made available by unions, TUC, and public educational bodies. Recommendations include: (1) union selection of students for training, (2) granting of paid class time, and (3) preparation of tutors by educational bodies. (JK)

VT 008 874 ED 030 757
SELECTED PUBLICATIONS OF THE DIVISION OF NURSING.

PUBLIC HEALTH SERVICE (DHEW), ARLINGTON, VA. DIV. OF NURSING.
EDRS PRICE MF-$0.25 HC-$0.75
PUB DATE - APR 68 13P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; EMPLOYMENT STATISTICS; FEDERAL AID; FEDERAL LEGISLATION; *GOVERNMENT PUBLICATIONS; HEALTH OCCUPATIONS EDUCATION; HOSPITALS; *NURSING; PROFESSIONAL EDUCATION; PUBLIC HEALTH; RESEARCH

ABSTRACT - PUBLICATIONS ARE ORGANIZED UNDER THE FOLLOWING TOPICS: (1) DIVISION OF NURSING PROGRAM, (2) NURSE TRAINING ACT OF 1964, (3) NURSING (GENERAL INTEREST), (4) NURSING MANPOWER, (5) NURSING SERVICES IN HOSPITALS, (6) PUBLIC HEALTH NURSING, (7) NURSING EDUCATION, (8) NURSING RESEARCH AND RESEARCH TRAINING, AND (9) NURSE TRAINING MANUALS. SINGLE COPIES OF 33 OF THE PUBLICATIONS ARE AVAILABLE FREE FROM THE DIVISION OF NURSING; 16 ARE AVAILABLE FROM THE GOVERNMENT PRINTING OFFICE AND ONE FROM THE AMERICAN NURSING HOMES ASSOCIATION AT THE PRICES INDICATED. (JK)

VT 008 876
Wyoming Handbook on Trade and Industrial Education for School Administrators.

Wyoming State Dept. of Education, Cheyenne
MF AVAILABLE IN VT-ERIC SET.
Wyoming State Department of Education, Capitol Building, Room 204, Cheyenne, Wyoming 82001.
PUB DATE - 67 32p.

DESCRIPTORS - VOCATIONAL EDUCATION; *TRADE AND INDUSTRIAL EDUCATION; *ADMINISTRATIVE PERSONNEL; SCHOOL SUPERVISION; TEACHER SUPERVISION; *SUPERVISORY ACTIVITIES; PART TIME TEACHERS; COOPERATIVE PROGRAMS; ADULT EDUCATION PROGRAMS

ABSTRACT - To aid administrators in dealing with problems of supervision and administration of vocational classes, administrative tips and characteristics of strong and weak programs are outlined for all-day vocational trade and industrial education shop programs, and part-time cooperative programs. In addition, advice is given on administering and financing vocational trade and industrial education part-time and evening classes for adults. (GR)

VT 008 877
Procedures for Establishing Area Vocational Schools in New Mexico.

New Mexico Occupational Research and Development Coordinating Unit, Santa Fe
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct67 58p.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; *ADMINISTRATIVE POLICY; *EDUCATIONAL LEGISLATION; *EDUCATIONAL PHILOSOPHY; SITE SELECTION; PUBLIC SUPPORT; FEASIBILITY STUDIES; OPERATING EXPENSES; RECORDS (FORMS)
IDENTIFIERS - NEW MEXICO

ABSTRACT - The philosophy, legislative authority and step-by-step instructions are given for establishing an area vocational school district in New Mexico. The State Board for Vocational Education considers applications, along with the recommendation of the State Director of Vocational Education, and other appropriate information as outlined in the following six steps. Step one is preparing and submittinon, justrfication, operation, budget, capital outlay, and existingg a feasibility study outlining responsibility, boundaries, locati buildings and equipment. Step two is tentatively designating an area vocational school district. Step three is submitting the proposal of an area vocational school district to the electors within the proposed school district. Step four is calling an election to get approved a levy for operational and capital outlay expenditures. Step five is obtaining final designation as an area vocational school district. Step six is appointing an area vocational school director. The text of relevant legislation and examples of appropriate forms are appended. (CH)

VT 008 890
Proceedings of the House of Delegates and of Divisions on Practice.

American Nurses' Association, New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
American Nurses' Association, 10 Columbus Circle, New York, New York 10019 ($5.00).
PUB DATE - May68 108p.; American Nurses' Association Convention (46th, Dallas, Texas, May 13-17, 1968).

DESCRIPTORS - *CONFERENCE REPORTS; *PROFESSIONAL ASSOCIATIONS; *NURSES; NURSING; HEALTH SERVICES; HEALTH OCCUPATIONS EDUCATION; PROFESSIONAL EDUCATION; COMMUNITY HEALTH SERVICES; PROGRAM PLANNING
IDENTIFIERS - *AMERICAN NURSES' ASSOCIATION; ANA

ABSTRACT - Approximately 6,700 members participated in this American Nurses' Association (ANA) biennial convention. These proceedings present in summary the discussions, resolutions, motions, and official actions of the House of Delegates, reports of the business meetings of the divisions on practice, and election results. Highlights include: (1) resolutions encouraging nurses to improve their skills and to participate in regional medical and comprehensive health planning programs, (2) authorization of the Congress for Nursing Practice to coordinate the many aspects of nursing practice, (3) adoption of a new code for nurses, (4) a resolution calling on nurses to work to eliminate poverty and racial prejudice and to report discriminatory practices, (5) expression of support for movements to examine and modify existing abortion laws, (6) endorsement of a statement pointing out the hazards of smoking, (7) a new platform for sound planning for health care systems and educational programs, and (8) rescindment of ANA's no-strike policy. (JK)

VT 008 896
Papers Presented at the National Conference on Exemplary Programs and Projects - 1968 Amendments to the Vocational Education Act. (Atlanta, Ga., March 12-14, 1969).

Georgia State Coll., Atlanta
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar69 255p.

DESCRIPTORS - *SPEECHES; *EDUCATIONAL INNOVATION; *PROGRAM DEVELOPMENT; PROGRAM PLANNING; *VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; OCCUPATIONAL INFORMATION; OCCUPATIONAL GUIDANCE; JOB PLACEMENT; WORK EXPERIENCE
IDENTIFIERS - 1968 VOCATIONAL AMENDMENTS; *NATIONAL CONFERENCE ON EXEMPLARY PROGRAMS AND PROJECTS, ATLANTA, GEORGIA, MARCH 12-14, 1969

ABSTRACT - The group of papers includes: (1) "Strategies for Implementing Exemplary Programs and Projects in Order to Make Maximum Change in the Educational Process" by Samuel Moore, II, (2) "Personnel, Resource Materials, and Occupational Information Exchange Programs--Schools, Manpower Agencies, Industry, and Other Public and Private Agencies and Organizations" by Gordon Law, (3) "Implications, Priorities and Program

Potential of the Exemplary Program Section of the Amendments" by John Letson, (4) "Patterns and Guidelines for Administering Exemplary Programs and Projects at the State Level" by John Coster, (5) "Unifying an Entire System of Education Around A Career Development Theme" by Edwin Herr, (6) "Occupational Guidance, Counseling, and Job Placement for Junior High and Secondary School Youth" by Gene Bottoms and Kenneth Matheny, (7) "Basic Elements and Considerations in Planning and Developing Exemplary Programs" by V.E. Burgener, (8) "Work Experience Educational Programs for Secondary Youth" by George Burchill, (9) "Elements of a Model for Promoting Career Development in Elementary and Junior High School" by Norman Gysbers, (10) "Exemplary Programs and Projects Section of the 1968 Vocational Education Amendments; Intent, Nature, and Implementation," and (11) "New and Improved Career Centered Curriculum Models to Serve College and Non-College Bound Students and Young Workers." (JK)

VT 008 902 ED 030 759
A CHALLENGE AND A CHOICE.

TEXAS EDUCATION AGENCY, AUSTIN.
EDRS PRICE MF-$0.50 HC-$6.20
PUB DATE - OCT 68 122P.; ANNUAL OFFICE OCCUPATIONS TEACHERS' CONFERENCE, POST-SECONDARY VOCATIONAL EDUCATION (3RD, AUSTIN, TEXAS, OCTOBER 25-26, 1968).

DESCRIPTORS - *BUSINESS EDUCATION TEACHERS; *CONFERENCE REPORTS; DISADVANTAGED YOUTH; EMPLOYMENT QUALIFICATIONS; INDIVIDUALIZED INSTRUCTION; JUNIOR COLLEGES; *OFFICE OCCUPATIONS EDUCATION; *POST SECONDARY EDUCATION; *PROGRAM DEVELOPMENT; TAXONOMY
IDENTIFIERS - *OFFICE OCCUPATIONS TEACHERS CONFERENCE

ABSTRACT - ON OCTOBER 25-26, 1968, 74 PARTICIPANTS REPRESENTING JUNIOR COLLEGES IN TEXAS MET IN A WORKSHOP IN AUSTIN TO SHARE IDEAS AND EXPERIENCES RELATIVE TO THE 1- AND 2- YEAR POST-SECONDARY CURRICULUMS FOR STUDENTS IN VOCATIONAL OFFICE EDUCATION. MAJOR PRESENTATIONS INCLUDED: (1) "TRAITS AN OFFICE MANAGER LONGS FOR IN AN EMPLOYEE," BY C. LESTER, (2) "INDIVIDUALIZED INSTRUCTION AND PROCEDURES," BY F. CARTER, (3) "PROBLEMS IN TEACHING STUDENTS WITH A LANGUAGE BARRIER OR DIFFICULTY," BY P. BROWN, (4) "PROBLEMS IN TEACHING STUDENTS WITH LESS ABILITY," BY J. M. HENDRIX, (5) "THE U.S. OFFICE OF EDUCATION TAXONOMY," BY J. C. LINN, (6) "A COLLEGE PRESIDENT LOOKS AT OUR PROGRAM AND INSTRUCTORS," BY A. B. MARTIN, AND (8) "PARDON...YOUR IMAGE IS SHOWING," BY E. FILLER. (DM)

VT 008 906 ED 031 579
NATIONAL CONFERENCE ON X-RAY TECHNICIAN TRAINING (COLLEGE PARK, MARYLAND, SEPTEMBER 7, 9, 1966).

PUBLIC HEALTH SERVICE (DHEW), ROCKVILLE, MD. DIV. OF RADIOLOGICAL HEALTH.
EDRS PRICE MF-$0.50 HC-$4.60
PUB DATE - SEP 66 90P.

DESCRIPTORS - ACCREDITATION (INSTITUTIONS); CAREER OPPORTUNITIES; CERTIFICATION; COMMUNITY COLLEGES; *CONFERENCE REPORTS; EMPLOYMENT STATISTICS; FINANCIAL SUPPORT; *HEALTH OCCUPATIONS EDUCATION; INDIVIDUAL CHARACTERISTICS; OCCUPATIONAL SURVEYS; PROFESSIONAL ASSOCIATIONS; PROGRAM DESCRIPTIONS; *RADIOLOGIC TECHNOLOGISTS; RECRUITMENT; SPEECHES; TEACHER EDUCATION; *TECHNICAL EDUCATION
IDENTIFIERS - *NATIONAL CONFERENCE ON X-RAY TECHNICIAN TRAINING

ABSTRACT - THE BASIC QUESTION TO BE CONSIDERED WAS: "WHAT WILL IT TAKE TO PROVIDE ADEQUATE NUMBERS OF APPROPRIATELY QUALIFIED OPERATORS OF X-RAY MACHINES IN MEDICINE?" THE CONFERENCE WAS PLANNED TO PROVIDE MAXIMUM OPPORTUNITY FOR EXCHANGE OF IDEAS AMONG TECHNICIANS, EDUCATORS OF TECHNICIANS, EMPLOYERS OF TECHNICIANS, AND THOSE INVOLVED IN REGULATING THE PRACTICE OF TECHNICIANS. THERE WERE APPROXIMATELY 340 PARTICIPANTS. MAJOR PRESENTATIONS INCLUDED IN THE DOCUMENT ARE: (1) A KEYNOTE ADDRESS BY R.H. MORGAN, (2) "HEALTH MANPOWER" BY H.L. SCUDDER, (3) "RADIOLOGIC TECHNOLOGISTS--PROFESSIONAL DEVELOPMENT AND REGULATION" BY R.C. MCGOWAN, (4) "AMA X-RAY TECHNICIAN" BY A.N. TAYLOR, AND (5) "NEW YORK STATE'S X-RAY TECHNOLOGY PROGRAM" BY G.W. LARIMORE, JOHN ROACH, AND H.T. GOLDMAN. A SIXTH PRESENTATION, "X-RAY TECHNICIAN MANPOWER" BY H.L. MCMARTIN WAS PRIMARILY A REPORT OF FINDINGS OF A DIVISION OF RADIOLOGICAL HEALTH PILOT STUDY TO DETERMINE THE CHARACTERISTICS OF 1,100 PRACTICING TECHNICIANS. ISSUES PRESENTED IN WORK GROUP REPORTS INCLUDED COMMUNITY COLLEGE PROGRAMS, FINANCIAL SUPPORT, CAREER OPPORTUNITIES, LICENSURE, TEACHER EDUCATION, AND INACTIVE TECHNICIANS. (JK)

VT 008 946
Industrial Training: Report of the General Advisory Committee on Industrial Training, 1968.

Ontario Dept. of Labour, Ottawa (Ontario)

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 19p.

DESCRIPTORS - *IMPROVEMENT PROGRAMS; INDUSTRY; *INDUSTRIAL TRAINING; *CERTIFICATION; *FOREIGN COUNTRIES; *MANPOWER NEEDS; MANPOWER DEVELOPMENT; SKILLED WORKERS; TRAINING TECHNIQUES
IDENTIFIERS - *CANADA; BLOCK SYSTEM OF TRAINING

ABSTRACT - The General Advisory Committee on Industrial Training in Ontario was formed for two purposes: (1) to study the feasibility of compulsory certification of tradesmen in general industry as distinct from the service and construction training to determine an approach flexible enough to meet the needs of employers and workers in general industry. The committee concluded that compulsory certification is not practicable in general industry at this time but did agree that recognition of workers' ability and achievement should be provided through some form of certification. Concerning training methods, the integration of secondary school training programs with industrial training might be provided through the block system. By identifying common blocks of basic training and common blocks of production, office, and field skills with progressively higher levels of performance, an individual might take training in an orderly sequence. A functional analysis of industry would provide a rationale for organizing the block system of training so that training could be accomplished in an environment beneficial to both trainee and industry. (CH)

VT 008 952 ED 030 762
PINSKY, DAVID
CONFERENCE ON MANPOWER SURVEYS FOR VOCATIONAL-TECHNICAL EDUCATIONAL PLANNING. FINAL REPORT.

CONNECTICUT UNIV., STORRS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$1.00 HC-$8.30 OEG-0-8-080410-3604(085) 24
BR-8-0410
PUB DATE - JAN 69 164P.

DESCRIPTORS - *CONFERENCE REPORTS; DATA COLLECTION; *EDUCATIONAL PLANNING; EMPLOYMENT PROJECTIONS; INFORMATION UTILIZATION; INTERAGENCY COORDINATION; *MANPOWER NEEDS; MANPOWER UTILIZATION; *SURVEYS; *VOCATIONAL EDUCATION
IDENTIFIERS - *CONFERENCE ON MANPOWER SURVEYS

ABSTRACT - EIGHTY-SIX PERSONS REPRESENTING VOCATIONAL EDUCATION, THE EMPLOYMENT SERVICE, THE LABOR DEPARTMENT, AND COMMUNITY COLLEGES ATTENDED THE CONFERENCE DESIGNED TO DEVELOP AN UNDERSTANDING OF THE COOPERATIVE PLANNING AND TECHNIQUES NEEDED TO CONDUCT MANPOWER SURVEYS AND TO ANALYZE AND IMPLEMENT THEIR FINDINGS. THE CONFERENCE, COORDINATED BY THE LABOR EDUCATION CENTER AND THE SCHOOL OF EDUCATION OF THE UNIVERSITY OF CONNECTICUT AND THE CONNECTICUT STATE DEPARTMENTS OF EDUCATION AND LABOR, WAS HELD IN STORRS, CONNECTICUT JULY 8-12, 1968. SPEECHES BY REPRESENTATIVES OF STATE DEPARTMENTS OF VOCATIONAL EDUCATION, THE OFFICE OF EDUCATION, THE BUREAU OF LABOR STATISTICS, THE EMPLOYMENT SERVICE, THE BUREAU OF THE CENSUS, STATE LABOR DEPARTMENTS, PRIVATE RESEARCH ORGANIZATIONS, AND STATE UNIVERSITIES PRESENTED IN THE REPORT RELATE TO: (1) THE NEED FOR MANPOWER INFORMATION, (2) NATIONAL, STATE, AND LOCAL SOURCES OF INFORMATION, (3) UTILIZATION AND EFFECTIVENESS OF DATA, (4) COORDINATION IN OBTAINING DATA, AND (5) INFORMATION TO MEET SPECIAL NEEDS. A SUMMARY OF WORKSHOP DISCUSSIONS IS ALSO PRESENTED. THIRTEEN RECOMMENDATIONS ADOPTED BY THE CONFERENCE ARE INCLUDED. (JK)

VT 008 956
An Introduction: Bureau of Health Manpower.

Public Health Service (DHEW), Arlington, Va. Bureau of Health Manpower
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jul67 57p.

DESCRIPTORS - *HEALTH PERSONNEL; *FEDERAL PROGRAMS; HEALTH OCCUPATIONS; PROGRAM DESCRIPTIONS; *FEDERAL AID; HEALTH OCCUPATIONS EDUCATION; PROFESSIONAL EDUCATION; MANPOWER NEEDS; *GOVERNMENTAL STRUCTURE; HEALTH SERVICES
IDENTIFIERS - *BUREAU OF HEALTH MANPOWER

ABSTRACT - Organizational charts of the Public Health Service and the Bureau of Health Manpower are followed by three major sections. The first section discusses general trends in the health services and the availability, need, and distribution of health manpower (physicians, dentists, nurses, and allied health personnel). The second section outlines federal aid programs for the education and training of health service personnel administered by the Bureau. The third section describes programs of the Divisions of Physician Manpower, Allied Health Manpower, Health Manpower Educational

Services, Dental Health, and Nursing. Members of advisory councils and review committees are listed. (JK)

VT 008 963
Access of Women to Education.

United Nations Educational, Scientific and Cultural Organization, Paris (France). Commission on the Status of Women
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 27Jan67 48p.

DESCRIPTORS - *EDUCATIONAL OPPORTUNITIES; *WOMENS EDUCATION; *FOREIGN COUNTRIES; DEVELOPING NATIONS; TEACHER EDUCATION; SCIENCE EDUCATION
IDENTIFIERS - UNITED NATIONS EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION;UNESCO

ABSTRACT - The activities of the United Nations Educational, Scientific and Cultural Organization (UNESCO) are reviewed including action to regulate education, eradication of illiteracy, educational planning, and general educational policies. Although these activities were of a general nature, UNESCO, during 1965-66, devoted attention to activities having as their specific objective an expansion of educational opportunities for women, the study of problems arising in that connection, and cooperation with intergovernmental and non-governmental bodies concerned with the advancement of women. Also given is UNESCO's proposed 1967-68 program for activities to ensure women complete equality of access to education, science, and culture. Appendixes provide information concerning the attendance of women at courses organized under UNESCO auspices, recent studies and bibliographies related to improvement of the status of women in the fields with which UNESCO is concerned, and participation of the Secretariat in meetings of non-governmental organizations dealing with the improvement of the status of women. (JK)

VT 008 970 ED 030 765
POLICIES AND PROCEDURES GOVERNING THE OPERATION OF VOCATIONAL-TECHNICAL EDUCATION IN NEVADA.

NEVADA STATE BOARD FOR VOCATIONAL EDUCATION, CARSON CITY
EDRS PRICE MF-$0.75 HC-$8.40
PUB DATE - MAY67 166P.

DESCRIPTORS - *STATE STANDARDS; *VOCATIONAL EDUCATION; *PROGRAM GUIDES; *ADMINISTRATIVE POLICY; TECHNICAL EDUCATION; OCCUPATIONAL GUIDANCE; EDUCATIONAL FINANCE; TEACHER CERTIFICATION; RECORDS (FORMS); TAXONOMY; PROGRAM DESCRIPTIONS; PROGRAM ADMINISTRATION
IDENTIFIERS - NEVADA

ABSTRACT - THIS MANUAL WAS PREPARED TO ASSIST LOCAL PUBLIC SCHOOLS IN ORGANIZING AND CONDUCTING A BROADENED PROGRAM OF VOCATIONAL EDUCATION OF SIGNIFICANT SCOPE. OPERATING POLICIES AND PROCEDURES ARE PROVIDED IN AREAS OF: (1) ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION, (2) AGRICULTURAL EDUCATION, (3) VOCATIONAL BUSINESS AND OFFICE OCCUPATIONS, (4) DISTRIBUTIVE EDUCATION, (5) HEALTH OCCUPATIONS EDUCATION, (6) VOCATIONAL HOME ECONOMICS EDUCATION, (7) TECHNICAL EDUCATION, (8) TRADE AND INDUSTRIAL EDUCATION, (9) VOCATIONAL GUIDANCE, (10) REIMBURSEMENT POLICIES, (11) OCCUPATIONAL CLASSIFICATION AND TAXONOMY, (12) APPLICATION AND REPORTING FORMS, AND (13) CERTIFICATION REQUIREMENTS. THE SECTION RELATED TO ADMINISTRATION OF TECHNICAL-VOCATIONAL EDUCATION INCLUDES SUCH ITEMS AS A STATEMENT OF POLICY, LEGAL BASIS, ORGANIZATION, GOALS, PLANNING PROGRAMS, SPECIAL NEEDS PROGRAMS, THE WORK-STUDY PROGRAM, TEACHER TRAINING, COOPERATIVE-WORK EXPERIENCE, FACILITIES AND EQUIPMENT, AND YOUTH ORGANIZATIONS. (DM)

VT 008 974 ED 030 766
OCCUPATIONAL EDUCATION FOR THE PUBLIC SCHOOLS OF NORTH CAROLINA. A SUPPLEMENTARY REPORT OF THE GOVERNOR'S STUDY COMMISSION ON THE PUBLIC SCHOOL SYSTEM OF NORTH CAROLINA.

EDRS PRICE MF-$0.25 HC-$1.10
PUB DATE - 68 20P.

DESCRIPTORS - ADMINISTRATION; *ADVISORY COMMITTEES; EDUCATIONAL FINANCE; EDUCATIONAL POLICY; EDUCATIONAL RESEARCH; ORGANIZATION; PERSONNEL NEEDS; PROGRAM DEVELOPMENT; *PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; *PROGRAM PLANNING; PROGRAM PROPOSALS; *VOCATIONAL EDUCATION
IDENTIFIERS - *NORTH CAROLINA

ABSTRACT - TO SUGGEST SOME APPROPRIATE COURSES OF ACTION IN OCCUPATIONAL EDUCATION FOR THE STATE OF NORTH CAROLINA, A 20-MEMBER ADVISORY COMMITTEE ON VOCATIONAL EDUCATION UNDERTOOK A COMPREHENSIVE STUDY OF LOCAL ADMINISTRATIVE UNITS WHICH RESULTED IN 33 RECOMMENDATIONS. SOME ARE: (1) THAT ARRANGEMENTS BE PROVIDED FOR REGULAR, SYSTEMATIC

AND THOROUGH EVALUATIONS OF OCCUPATIONAL EDUCATION, (2) THAT A UNIFIED STATE POLICY FOR OCCUPATIONAL EDUCATION BE DEVELOPED, (3) THAT SMALL HIGH SCHOOLS BE REPLACED BY HIGH SCHOOLS WITH 750 OR MORE STUDENTS, (4) THAT INSTITUTIONS FOR HIGHER EDUCATION BECOME MORE FULLY INVOLVED IN PROVIDING PRE-SERVICE EDUCATION, IN-SERVICE EDUCATION, RESEARCH AND DEVELOPMENT, AND PUBLIC AND PROFESSIONAL SERVICES FOR OCCUPATIONAL EDUCATION, (5) THAT THE ROLE OF THE PRIVATE AGENCIES BE MORE COMMONLY RECOGNIZED IN PLANNING PUBLIC OCCUPATIONAL EDUCATION PROGRAMS, (6) THAT STUDENTS BE HELD IN SCHOOL LONG ENOUGH TO SECURE THE BASIC AND GENERAL EDUCATION REQUIRED FOR OCCUPATIONAL COMPETENCY, (7) THAT SUITABLE PROGRAMS OF OCCUPATIONAL EDUCATION BE PROVIDED IN THE JUNIOR HIGH SCHOOLS OR MIDDLE SCHOOLS, AND (8) THAT THE STATE BOARD OF HIGHER EDUCATION MAKE AN IMMEDIATE CANVAS OF THE NEED FOR PERSONNEL AND ARRANGE FOR RECRUITMENT AND TRAINING. WAYS AND MEANS OF ACCOMPLISHING THE RECOMMENDATIONS ARE SUGGESTED. (DM)

VT 008 982   ED 030 768
LUCAS, HARRY; WOLFE, RICHARD R.
USE OF SUPPORT PERSONNEL IN VOCATIONAL REHABILITATION, A TRAINING GUIDE. REPORT OF THE COMMITTEE ON EFFECTIVE UTILIZATION OF THE REHABILITATION COUNSELOR AND SUPPORTING STAFF. REHABILITATION SERVICE SERIES NUMBER 69-13.

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C. SOCIAL AND REHABILITATION SERVICE.
EDRS PRICE MF-$0.50 HC-$5.70
PUB DATE - 68 112P.; INSTITUTE ON REHABILITATION SERVICES, (6TH, UNIVERSITY PARK, PA., MAY 20-22, 1968).

DESCRIPTORS - ADMINISTRATOR GUIDES; ANNOTATED BIBLIOGRAPHIES; EMPLOYMENT QUALIFICATIONS; *MANPOWER UTILIZATION; *NATIONAL SURVEYS; OCCUPATIONAL INFORMATION; QUESTIONNAIRES; *STAFF ROLE; *SUBPROFESSIONALS; TRAINING OBJECTIVES; *VOCATIONAL REHABILITATION
IDENTIFIERS - INSTITUTE ON REHABILITATION SERVICES; *REHABILITATION AIDES

ABSTRACT - THIS STUDY INVESTIGATES THE USE OF SPECIALIZED STAFF IN LESS THAN A PROFESSIONAL CAPACITY TO SUPPORT THE WORK OF THE REHABILITATION COUNSELOR AND THE ON-GOING RELATIONSHIP WITH A CLIENT. IT SPECIFICALLY CONCERNED THE IMPLICATIONS OF USING REHABILITATION AIDES, DEFINITIONS OF THE ROLES AND FUNCTIONS OF REHABILITATION AIDES, QUALIFICATION REQUIREMENTS AND SELECTION PROCEDURES, DEVELOPMENT OF A TRAINING PROGRAM, AND EXAMINATION OF IMPLICATION THAT THE ROLE OF REHABILITATION AIDE MAY HAVE FOR FUTURE DEVELOPMENT IN QUALITY OF THE SERVICE PROGRAM AND FOR CAREER PATTERNS. DATA WERE COLLECTED BY QUESTIONNAIRE FROM 58 STATE AGENCIES OF VOCATIONAL REHABILITATION. FINDINGS OF THE STUDY INDICATE A NUMBER OF ADVANTAGES IN THE USE OF REHABILITATION AIDES. FOR THE CLIENT, THE COUNSELOR WHO IS RELIEVED OF ROUTINE ACTIVITIES CAN DEVOTE MORE TIME TO PROBLEM SOLVING. FOR THE COUNSELOR, THE OPPORTUNITY TO PRACTICE HIS UNIQUE SKILLS WILL RAISE THE LEVEL OF PROFESSIONAL FUNCTIONING AND INCREASE EFFICIENCY. FOR THE AGENCY, THE USE OF REHABILITATION AIDES WILL ALLOW THEM TO SERVE CLIENTS IN GREATER NUMBERS AND WITH GREATER RANGES OF PROBLEMS. FOR THE COMMUNITY, USE OF INDIGENOUS WORKERS IN GREATER NUMBERS MAY INCREASE AGENCY-COMMUNITY UNDERSTANDING AND RAPPORT. (CH)

VT 009 000
Brooking, Walter J.
Communicating with Advisory, Civic, Employer Groups or Other Persons About Technicians.

Office of Education (DHEW), Washington, D.C. Technical Education Branch
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar69 8p.; Speech presented at National Clinic on Technical Education (St. Louis, Mo., March 26-28, 1969).

DESCRIPTORS - *SPEECHES; *ADVISORY COMMITTEES; *CONSULTANTS; *COMMUNICATION (THOUGHT TRANSFER); *TECHNICAL EDUCATION

ABSTRACT - Communication with consultants and advisory committees is vital to the success and growth of technical education programs. Advisors may come from many different areas of our social structure and need to have a common and direct communication system. Steps in planning communications are: (1) Establish common definitions for terms, and (2) use guides to provide a psychological starting place and stimulus to encourage participation and contributions by non-educator advisors. Sixteen curriculum guide titles are suggested as examples on their own fields as a frame of reference to increase communication. Two recent publications entitled "Criteria for Technician Education--A Suggested Guide" and "Pretechnical Post High School Programs--A Suggested Guide" have special significance for non-educator personnel who need to become involved in technician programs or related matters. (GR)

VT 009 004
Brooking, Walter J.
The Prospect for More and Better Technician Education.

Office of Education (DHEW), Washington, D.C. Technical Education Branch
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 25Jun69 23p.; Speech presented at annual conference of American Society for Engineering Education (Event 195, University Park, Pa., June 25, 1969).

DESCRIPTORS - *SPEECHES; *TECHNICAL EDUCATION; *FEDERAL LEGISLATION; VOCATIONAL EDUCATION; INSTRUCTIONAL MATERIALS; PROFESSIONAL ASSOCIATIONS; STUDENT DEVELOPMENT; RECRUITMENT
IDENTIFIERS - *ANNUAL CONFERENCE OF AMERICAN SOCIETY FOR ENGINEERING EDUCATION, UNIVERSITY PARK, PA., JUNE 25, 1969; THE VOCATIONAL EDUCATION AMENDMENTS OF 1968; THE EDUCATION PROFESSIONS DEVELOPMENT ACT; THE HIGHER EDUCATION AMENDMENTS OF 1968

ABSTRACT - More and better technician education in the 1970's is possible because of increasing involvement of public and private agencies. Potential for increased programs is offered through such recent legislation as: (1) The Vocational Education Amendments of 1968, Public Law 90-576; (2) The Education Professions Development Act, Public Law 90-35; and (3) The Higher Education Amendments of 1968, Public Law 90-575. Technical education is being upgraded through new programs to: (1) recruit and develop qualified teaching and administrative staff, (2) recruit students, and (3) keep technical education relevant to industry. Such agencies as (1) The American Association for the Advancement of Science, (2) The American Association of Junior Colleges, (3) The American Chemical Society, and (4) The Instrument Society of America have been actively promoting technical education. A listing is included of seven program guides published by the United States Office of Education to assist educators of technicians in planning new programs. (GR)

VT 009 016 ED 031 588
FEDERAL PROGRAMS WHICH MAY SUPPORT THE TRAINING OF NEIGHBORHOOD RESIDENTS FOR JOBS IN NEIGHBORHOOD HEALTH CENTERS.

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C. COMMUNITY ACTION PROGRAM.
EDRS PRICE MF-$0.25 HC-$0.50
OEO-6128-3
PUB DATE - DEC 68 8P.

DESCRIPTORS - COMMUNITY AGENCIES (PUBLIC); *COMMUNITY HEALTH SERVICES; *DIRECTORIES; EDUCATIONAL PROGRAMS; *FEDERAL PROGRAMS; FINANCIAL SUPPORT; GRANTS; *HEALTH OCCUPATIONS EDUCATION; *INDIGENOUS PERSONNEL; INFORMATION SOURCES

ABSTRACT - THE FOLLOWING PROGRAMS ARE INCLUDED: (1) MANPOWER DEVELOPMENT AND TRAINING ACT, (2) NEW CAREERS, (3) VOCATIONAL AND TECHNICAL EDUCATION, (4) WORK INCENTIVE (WIN), (5) NEIGHBORHOOD YOUTH CORPS, (6) DEMONSTRATION PROJECTS, AND (7) VETERANS ADMINISTRATION TRAINING ASSISTANCE. INFORMATION ABOUT EACH PROGRAM INCLUDES NATURE AND PURPOSE, NATIONAL AND LOCAL CONTACTS, AND ACTIVITY TO DATE IN RELATION TO THE TRAINING OF NEIGHBORHOOD RESIDENTS FOR JOBS IN NEIGHBORHOOD HEALTH CENTERS. (JK)

VT 009 017 ED 031 589
AN INTRODUCTORY GUIDE TO TRAINING NEIGHBORHOOD RESIDENTS IN COMPREHENSIVE HEALTH SERVICES PROGRAMS.

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C. COMMUNITY ACTION PROGRAM.
EDRS PRICE MF-$0.25 HC-$0.95
OEO-6128-7
PUB DATE - JAN 69 17P.

DESCRIPTORS - ADMINISTRATIVE ORGANIZATION; *COMMUNITY HEALTH SERVICES; COMPANIONS (OCCUPATION); *EDUCATIONAL PROGRAMS; GUIDELINES; *HEALTH OCCUPATIONS EDUCATION; *INDIGENOUS PERSONNEL; INTERAGENCY COORDINATION; OCCUPATIONAL MOBILITY; PROGRAM CONTENT; PROGRAM DESCRIPTIONS; PROGRAM DEVELOPMENT; *PROGRAM GUIDES; RECRUITMENT; WORK EXPERIENCE PROGRAMS

ABSTRACT - THIS GUIDE FOR THE DEVELOPMENT OF TRAINING PROGRAMS TO PREPARE NEIGHBORHOOD RESIDENTS TO FUNCTION AS STAFF MEMBERS IN COMPREHENSIVE HEALTH SERVICES PROJECTS IS ORGANIZED INTO AN INTRODUCTION AND NINE OTHER SECTIONS. "A SPECIAL TRAINING PROGRAM" DISCUSSES JOBS AND CAREERS, LEARNING STYLE, PRACTICE, AND BASIC SKILLS. "PLANNING FOR THE TRAINING PROGRAM" DISCUSSES THE DEVELOPMENT OF JOB CATEGORIES AND ASSESSMENT OF COMMUNITY RESOURCES. "RECRUITMENT AND SELECTION" SUGGESTS APPROACHES, EMPHASIZES THE

IMPORTANCE OF THE RECRUITMENT OF MEN, AND CONSIDERS THE RELEVANCE OF PREVIOUS EDUCATIONAL ACHIEVEMENT. "TRAINING PROGRAM" COVERS THE PHASES OF TRAINING: ORIENTATION, CORE TRAINING, SKILL TRAINING, ON-THE-JOB TRAINING, REMEDIATION, AND COUNSELING. "SCHEDULES" DISCUSSES SEQUENCING AND INTEGRATING PROGRAM PHASES AND DETERMINING PROGRAM LENGTH. "TRAINING SUPPLEMENTS" DISCUSSES CURRICULUM DEVELOPMENT AND PROVISIONS FOR FEEDBACK. "STRUCTURE OF THE TRAINING PROGRAM" DISCUSSES COMPOSITION OF THE TRAINING STAFF AND OTHER RESOURCES FOR TRAINING SUCH AS OTHER FEDERAL PROGRAMS AND COLLEGES AND UNIVERSITIES. "ORIENTATION OF PROFESSIONAL STAFF" TREATS CONTENT AND APPROACHES FOR INSERVICE EDUCATION. "UPWARD MOBILITY" DISCUSSES DEVELOPING RUNGS IN THE CAREER LADDER AND SECURING ADVANCED TRAINING OUTSIDE THE CENTER. (JK)

VT 009 019 ED 032 415
STATEWIDE ESTIMATES AND PROJECTIONS OF COLLEGE TRANSFER, ASSOCIATE DEGREE, VOCATIONAL DIPLOMA AND APPRENTICESHIP ENROLLMENTS; VOCATIONAL-TECHNICAL-ADULT SCHOOLS.

WISCONSIN COORDINATING COUNCIL FOR HIGHER EDUCATION, MADISON.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.25
CCHE-91
PUB DATE - JUL 69 23P.

DESCRIPTORS - APPRENTICESHIPS; ASSOCIATE DEGREES; *ENROLLMENT PROJECTIONS; *POST SECONDARY EDUCATION; TECHNICAL EDUCATION; TRANSFER PROGRAMS; VOCATIONAL EDUCATION
IDENTIFIERS - *WISCONSIN

ABSTRACT - THIS REPORT SETS UP THE METHODOLOGY FOR ENROLLMENT ESTIMATES AND PROJECTIONS, AND INDICATES THE GENERAL EXPECTATION OF FUTURE ENROLLMENTS. ESTIMATES FOR 1969, 1970 AND 1971, USEFUL FOR SHORT-RANGE INSTRUCTIONAL AND BUDGET PLANNING ARE BASED ON THE NUMBER OF HIGH SCHOOL GRADUATES AND OF NEW STUDENTS. PROJECTIONS FOR 1972 THROUGH 1984, USEFUL IN LONG-RANGE FACILITY PLANNING, ARE BASED ON THE NUMBER OF BIRTHS AND OF NEW STUDENTS. THE EXPERIENCE OF THE UNIVERSITY OF WISCONSIN AND WISCONSIN STATE UNIVERSITY CAMPUSES FOR 1964 TO 1967 WAS USED AS A BASE FOR ESTIMATES AND PROJECTIONS FOR COLLEGE TRANSFER AND ASSOCIATE DEGREE PROGRAMS; THE EXPERIENCE OF THE VOCATIONAL DIPLOMA PROGRAM FROM 1967 TO 1968 WAS UTILIZED FOR ESTIMATES AND PROJECTIONS FOR THAT PROGRAM. APPRENTICESHIP AND UNCLASSIFIED ENROLLMENTS WERE DERIVED BY SUBTRACTION OF THE OTHER PROGRAMS FROM THE TOTAL. SOME ESTIMATES AND PROJECTIONS ARE: (1) 1970--ALL PROGRAMS, 37,755; COLLEGE TRANSFER, 5,149; ASSOCIATE DEGREE, 12,846; VOCATIONAL DIPLOMA, 12,995; APPRENTICESHIP AND UNCLASSIFIED; 6,765; (2) 1984--ALL PROGRAMS, 49,302; COLLEGE TRANSFER, 5,807; ASSOCIATE DEGREE, 14,120; VOCATIONAL DIPLOMA, 18,039; APPRENTICESHIP AND UNCLASSIFIED, 11,336. (JK)

VT 009 057 ED 031 593
RACSTER, A.B.; TOLBERT, R.H.
VOCATIONAL EDUCATION LEADERSHIP TRAINING PROGRAM. FINAL REPORT.

GEORGIA UNIV., ATHENS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$3.20 OEG-2-7-671403-0390 08
BR-6-1403
PUB DATE - FEB 69 62P.

DESCRIPTORS - *ADMINISTRATIVE PERSONNEL; COORDINATORS; EDUCATIONAL ADMINISTRATION; INSTITUTES (TRAINING PROGRAMS); *INTERNSHIP PROGRAMS; *LEADERSHIP TRAINING; PARTICIPANT SATISFACTION; *PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; VOCATIONAL DIRECTORS; *VOCATIONAL EDUCATION

ABSTRACT - A TOTAL OF 21 PERSONS, INCLUDING AREA VOCATIONAL-TECHNICAL SCHOOL DIRECTORS, COORDINATORS OF POST-SECONDARY INSTRUCTION, AND SUPERVISORS OF AREA HIGH SCHOOL PROGRAMS, PARTICIPATED IN THE PROGRAM AIMED AT PREPARING DIRECTORS AND COORDINATORS OF SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION PROGRAMS. THE 20-MONTH TRAINING PERIOD WAS DIVIDED INTO THREE PHASES: PHASE I CONCERNED THE DEVELOPMENT OF BASIC UNDERSTANDINGS OF OVERALL RESPONSIBILITIES AND INVOLVED VISITS TO VOCATIONAL EDUCATION PROGRAMS, LECTURES, AND DISCUSSION GROUP MEETINGS. PHASE II WAS A 3-WEEK INSTITUTE ON THE UNIVERSITY CAMPUS DESIGNED TO HELP TRAINEES (1) STUDY THE VARIOUS PROFESSIONAL PROBLEMS FACED BY A VOCATIONAL EDUCATION ADMINISTRATOR, (2) EXAMINE SUPERVISION AND ADMINISTRATION, AND (3) STUDY ADMINISTRATIVE PRACTICES AND PRINCIPLES RELATED TO PROGRAM ORGANIZATION, COORDINATION OF THE INSTRUCTIONAL PROGRAM, AND PERSONNEL MANAGEMENT. PHASE III WAS AN INTERNSHIP IN ADMINISTRATION. SOME OF THE ACCOMPLISHMENTS INDICATED BY THE TRAINEES WERE: (1) A WORKING KNOWLEDGE OF A COMPREHENSIVE PROGRAM AS A BASIS FOR PLANNING LOCAL PROGRAMS, (2) KNOWLEDGE OF ADMINISTRATIVE RESPONSIBILITIES AND RELATED PROFESSIONAL PROBLEMS, AND (3) PRACTICE IN APPLYING ADMINISTRATIVE PRINCIPLES AND PRACTICES IN ON-GOING PROGRAMS. (JK)

VT 009 075 ED 033 200
STANDARDS FOR ASSOCIATE DEGREE OCCUPATIONAL THERAPY ASSISTANT PROGRAM.

AMERICAN OCCUPATIONAL THERAPY ASSOCIATION, NEW YORK, N.Y.
EDRS PRICE MF-$0.25 HC-$1.00
PUB DATE - JUL 67 18P.

DESCRIPTORS - ACCREDITATION (INSTITUTIONS); *ASSOCIATE DEGREES; CLINICAL EXPERIENCE; COMMUNITY COLLEGES; CURRICULUM GUIDES; *HEALTH OCCUPATIONS EDUCATION; JUNIOR COLLEGES; OCCUPATIONAL THERAPY; *OCCUPATIONAL THERAPY ASSISTANTS; *PROFESSIONAL ASSOCIATIONS; *STANDARDS; TECHNICAL EDUCATION
IDENTIFIERS - AMERICAN OCCUPATIONAL THERAPY ASSOCIATION; AOTA

ABSTRACT - STANDARDS FOR THE 2-YEAR PROGRAM ARE ORGANIZED UNDER THE FOLLOWING HEADINGS: (1) NEED, (2) ADMINISTRATION, (3) RESOURCES, (4) FACULTY, (5) FACILITIES AND EQUIPMENT, (6) PLANNING, IMPLEMENTING, AND CONSULTING BODIES, (7) ADMISSION TO PROGRAM, (8) CURRICULUM, (9) APPROVAL PROCEDURE, (10) CONTINUING APPROVAL, (11) APPEALS PROCEDURE, AND (12) PERMANENT RECORDS. A FEE SCHEDULE FOR AMERICAN OCCUPATIONAL THERAPY ASSOCIATION APPROVAL AND CONSULTATION SERVICES AND VARIOUS REPORT FORMS ARE INCLUDED. INFORMATION REGARDING THE FUNCTIONS OF OCCUPATIONAL THERAPY ASSISTANTS AND A GUIDE FOR THE SUPERVISION OF ASSISTANTS ARE APPENDED. (JK)

VT 009 082 ED 033 201
COMPANY MANPOWER PLANNING. MANPOWER PAPERS NO. 1.

DEPARTMENT OF EMPLOYMENT AND PRODUCTIVITY, LONDON (ENGLAND). MANPOWER RESEARCH UNIT.
DOCUMENT NOT AVAILABLE FROM EDRS.
SALES SECTION, BRITISH INFORMATION SERVICES, 845 THIRD AVENUE, NEW YORK, NEW YORK 10022 ($1.20)
PUB DATE - 68 60P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *EMPLOYMENT PROJECTIONS; FOREIGN COUNTRIES; *LABOR SUPPLY; *MANPOWER NEEDS; PLANNING; TECHNIQUES
IDENTIFIERS - *ENGLAND

ABSTRACT - TO FACILITATE SYSTEMATIC AND LOGICAL MANPOWER PLANNING AND FORECASTING AT THE COMPANY LEVEL, PRECISELY STATED OBJECTIVES SHOULD BE DEVELOPED WHICH INCLUDE ELEMENTS OF THE FOLLOWING CONCEPTS: (1) WHAT ARE THE TYPES AND LEVELS OF SKILL FOR WHICH FORECASTS SHOULD BE PREPARED? (2) ARE FORECASTS TO BE PREPARED FOR THE WHOLE ORGANIZATION OR ONLY PART? (3) WHAT DEGREE OF ACCURACY AND DETAIL IS REQUIRED? AND (4) WHAT IS TO BE THE LENGTH OF THE FORECASTING PERIOD? A DISCUSSION OF FORECASTING CURRENT AND FUTURE LABOR SUPPLY INCLUDES ANALYSIS OF CURRENT LABOR RESOURCES, ANALYSIS OF CHANGES IN THE LABOR FORCE, ANALYSIS OF TURN-OVER FORECASTING FOR REPLACEMENTS, EFFECTS OF CHANGES IN CONDITIONS OF WORK, AND EXTERNAL SUPPLY FACTORS. THERE ARE FOUR METHODS TO MEDIUM AND LONG-TERM MANPOWER FORECASTING AT THE COMPANY LEVEL. THE FIRST OF THESE RELIES ON THE INFORMED OPINION OF MANAGERS WITHIN THE COMPANY. THE SECOND IS BASED ON THE IDEA OF PROJECTING PAST TRENDS IN EMPLOYMENT. IN THE THIRD, THE RESULTS OF WORK-STUDY EXERCISES FORM THE BASIS FOR FORECASTS. IN THE LAST AND MOST DIFFICULT TO APPLY, PREDICTIONS ARE BASED ON MEASURES OF LABOR PRODUCTIVITY. A SELECTED BIBLIOGRAPHY ON MANPOWER PLANNING AND FORECASTING AT THE COMPANY LEVEL IS APPENDED. (CH)

VT 009 086 ED 031 595
CONSULTANTS' WORKING PAPERS.

OKLAHOMA STATE UNIV., OKMULGEE. SCHOOL OF TECHNICAL TRAINING.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$3.60 OEG-0-9-467003-2477-085 08
BR-9-7003
PUB DATE - MAR 69 70P.; PAPERS PRESENTED AT NATIONAL CONFERENCE FOR RESIDENTIAL VOCATIONAL EDUCATION (OKMULGEE, OKLA., FEBRUARY 26-28, 1969).

DESCRIPTORS - ADMISSION CRITERIA; *CONFERENCE REPORTS; CURRICULUM; DISADVANTAGED YOUTH; EDUCATIONAL FACILITIES; EDUCATIONAL PHILOSOPHY; EDUCATIONAL PLANNING; EMPLOYMENT SERVICES; *RESIDENTIAL PROGRAMS; RESIDENTIAL SCHOOLS; SITE SELECTION; SPEECHES; STUDENT PERSONNEL SERVICES; TEACHER QUALIFICATIONS; *VOCATIONAL EDUCATION; VOCATIONAL FOLLOWUP

ABSTRACT - THE DEVELOPMENT OF UNDERSTANDINGS, ATTITUDES, AND APPRECIATION APPROPRIATE FOR SELECTIVE STATE AND LOCAL VOCATIONAL-TECHNICAL EDUCATORS, GUIDANCE PERSONNEL, GENERAL EDUCATORS, AND FEDERAL PERSONNEL WITH POTENTIAL RESPONSIBILITIES FOR RESIDENTIAL VOCATIONAL EDUCATION PROGRAMS COMPRISE THE FOCUS OF THIS CONFERENCE. WORKING PAPERS WHICH WERE PRESENTED AS A BASIS FOR CONFERENCE DISCUSSION INCLUDED: (1)

"DEVELOPING A PHILOSOPHY OF RESIDENTIAL VOCATIONAL EDUCATION" BY WILLIAM T. LOGAN, JR., (2) "FACILITIES-RESIDENTIAL, EDUCATION, AND STUDENT SERVICES FACILITIES FOR STUDENTS IN RESIDENTIAL VOCATIONAL SCHOOLS" BY JAMES M. HUGHES, (3) "GEOGRAPHICAL LOCATIONS FOR RESIDENTIAL VOCATIONAL SCHOOLS" BY J. CLARK DAVIS, (4) "SELECTION AND EVALUATION OF STUDENTS FOR RESIDENTIAL VOCATIONAL SCHOOLS" BY MERREL R. STOCKEY, (5) "STUDENT LIFE, COUNSELING, AND GUIDANCE FOR STUDENTS IN A RESIDENTIAL VOCATIONAL SCHOOL" BY KENNETH B. HOYT, AND (6) "CURRICULUMS, COURSE OBJECTIVES, AND INSTRUCTIONAL MATERIALS FOR STUDENTS IN RESIDENTIAL VOCATIONAL SCHOOLS" BY JIM L. MOSHIER. A RELATED DOCUMENT WHICH INCLUDES SUMMARY PAPERS BY THE CONSULTANTS WHO PRESENTED THE INITIAL WORKING PAPERS IS AVAILABLE AS VT 009 087. (CH)

VT 009 087   ED 031 596
CONSULTANTS' SUMMARY PAPERS.

OKLAHOMA STATE UNIV., OKMULGEE. SCHOOL OF TECHNICAL TRAINING.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$3.95   OEG-0-9-467003-2477-085   08
BR-9-7003
PUB DATE - MAR 69 77P.; SUMMARY OF PAPERS PRESENTED AT NATIONAL CONFERENCE FOR RESIDENTIAL VOCATIONAL EDUCATION (OKMULGEE, OKLA., FEBRUARY 26-28, 1969).

DESCRIPTORS - *CONFERENCE REPORTS; CURRICULUM; DISADVANTAGED YOUTH; EDUCATIONAL FACILITIES; EDUCATIONAL PHILOSOPHY; EMPLOYMENT SERVICES; *RESIDENTIAL PROGRAMS; RESIDENTIAL SCHOOLS; SITE SELECTION; STUDENT PERSONNEL SERVICES; TEACHER QUALIFICATIONS; *VOCATIONAL EDUCATION; VOCATIONAL FOLLOWUP

ABSTRACT - THE DEVELOPMENT OF UNDERSTANDINGS, ATTITUDES, AND APPRECIATION APPROPRIATE FOR SELECTED STATE AND LOCAL VOCATIONAL-TECHNICAL EDUCATORS, GUIDANCE PERSONNEL, GENERAL EDUCATORS, AND FEDERAL PERSONNEL WITH POTENTIAL RESPONSIBILITIES FOR RESIDENTIAL VOCATIONAL EDUCATION PROGRAMS COMPRISED THE FOCUS OF THIS CONFERENCE. MAJOR ISSUES RELATED TO RESIDENTIAL VOCATIONAL EDUCATION WERE IDENTIFIED AS: (1) CONCERN OVER THE BROAD AGE COVERAGE AND THE FEASIBILITY OF TRAINING THE AGES OF 14-21 AS A MERGED GROUP, (2) THE OVERALL ROLE OF RESIDENTIAL VOCATIONAL SCHOOLS, AND (3) THE SOCIOECONOMIC GROUPS TO BE SERVED. RECOMMENDATIONS OF CONFERENCE PARTICIPANTS HAVE BEEN INCORPORATED INTO SUMMARY PAPERS WHICH WERE PRESENTED AS THE FINAL PHASE OF THE CONFERENCE. A RELATED DOCUMENT WHICH PRESENTS THE INITIAL WORKING PAPERS BY THE AUTHORS OF THE SUMMARY PAPERS INCLUDED IN THIS DOCUMENT IS AVAILABLE AS VT 009 086. (CH)

VT 009 123
Majors, Hilda; Humbert, Jack
Distributive Education in New Mexico.

New Mexico State Dept. of Education, Santa Fe. Office of Distributive Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE -   ND   269p.

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *INSTRUCTOR COORDINATORS; *GUIDES; BIBLIOGRAPHIES; PROGRAM PLANNING; RECORDS (FORMS); PUBLIC RELATIONS; COOPERATIVE PROGRAMS; GUIDANCE FUNCTIONS; TEACHING METHODS; CURRICULUM GUIDES; STUDENT ORGANIZATIONS
IDENTIFIERS - NEW MEXICO

ABSTRACT - Intended as a coordinator's handbook, this manual is organized into nine chapters. "Distributive Education" discusses the scope of the field and describes the total program in New Mexico. "Are You, The Teacher-Coordinator, Qualified?" presents qualifications for certification, outlines the process of becoming certified, and discusses participation in professional associations. The next give chapters discuss respectively the functions related to publicity, administration, coordination, guidance, and teaching. The chapter on teaching presents sample course outlines. "Distributive Education Clubs of America" (DECA) describes the purposes and activities of DECA and the process of establishing a DECA chapter. "Textbooks and Resources" presents: (1) a sample instructional aid bibliography for a unit on sales, (2) a list of suggested units, and (3) a list of state adopted textbooks. (JK)

VT 009 125
Stein, J.W.
Feasibility Study for Developing a Technical-Vocational Facility at Las Vegas, New Mexico Serving San Miguel, Mora and Guadalupe Counties.

New Mexico State Dept. of Vocational Education, Santa Fe
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 1Mar69 41p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *FEASIBILITY STUDIES; *AREA VOCATIONAL SCHOOLS; *TABLES (DATA); INSTRUCTIONAL PROGRAMS; ENROLLMENT PROJECTIONS; MANPOWER NEEDS; FINANCIAL SUPPORT
IDENTIFIERS - NEW MEXICO

ABSTRACT - Existing and potential occupational needs were examined in several selected communities in the northern part of New Mexico within a 150-mile radius of a proposed area vocational-technical school. Occupational needs in six proposed program fields in the selected communities compares 492 vacancies in 1965 with the projected need of 7,949 persons by 1970. Projected enrollment for post secondary vocational-technical education in the service areas for 1969-70 was set at 892. This figure incorporates high school graduates, dropouts from grades 9 through 12, college freshmen dropouts, and adults seeking training for employment. Proposed financing, organization, instructional programs, and student enrollment are discussed. It was recommended that this area and four other counties in New Mexico receive top priorities for establishing area vocational-technucal schools. (CH)

VT 009 185 ED 031 601
POLK, HAROLD J.
CHARACTERISTICS OF DIRECTORS OF AREA VOCATIONAL-TECHNICAL SCHOOLS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 69 106P.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; DOCTORAL THESES; EDUCATIONAL BACKGROUND; EMPLOYMENT EXPERIENCE; GRADUATE STUDY; *INDIVIDUAL CHARACTERISTICS; OCCUPATIONAL SURVEYS; PROFESSIONAL RECOGNITION; PROFILE EVALUATION; QUESTIONNAIRES; *SUCCESS FACTORS; TABLES (DATA); *VOCATIONAL DIRECTORS; WORK EXPERIENCE

ABSTRACT - THIS STUDY PROVIDES A PROFILE OF THE TYPICAL DIRECTOR OF AN AREA VOCATIONAL-TECHNICAL SCHOOL AND A STATISTICAL COMPARISON BETWEEN THE TOP AND BOTTOM 20 PERCENT OF EACH STATE'S LOCAL DIRECTORS. THE PURPOSE OF THIS STUDY WAS TO ASCERTAIN THOSE CHARACTERITSICS WHICH ARE MOST REPRESENTATIVE OF TOP RANKING DIRECTORS. DATA WERE OBTAINED BY QUESTIONNAIRE FROM STATE DIRECTORS OF VOCATIONAL EDUCATION AND TWO MEMBERS OF EACH STAFF IN THE 24 STATES WITH THE LARGEST NUMBER OF OPERATING AREA VOCATIONAL-TECHNICAL SCHOOLS. DIRECTORS WERE RATED ACCORDING TO THE TYPE, THE QUALITY, AND THE ADEQUACY OF THE PROGRAMS THEY OPERATE. OF 728 PERSONAL DATA FORMS MAILED TO DIRECTORS OF AREA VOCATIONAL-TECHNICAL SCHOOLS IN THE 24 STATES, 582 USABLE FORMS WERE RECEIVED AND PROVIDED THE BASIS FOR THE PROFILE OF PERSONAL, EDUCATIONAL, AND EXPERIENCE CHARACTERISTICS. THE FINDINGS INDICATE POSITIVE RELATIONS BETWEEN RATED SUCCESS AS A LOCAL VOCATIONAL-TECHNICAL SCHOOL DIRECTOR AND (1) GRADUATE PREPARATION IN VOCATIONAL EDUCATION, (2) UNDERGRADUATE PREPARATION AT A PRIVATE COLLEGE OR UNIVERSITY, (3) THE NUMBER OF YEARS OF ADMINISTRATIVE EXPERIENCE IN VOCATIONAL EDUCATION, AND (4) MEMBERSHIP IN FIVE OR MORE PROFESSIONAL ORGANIZATIONS. (CH)

VT 009 187
Rice, Don Alexandra
Factors Affecting the Participation of Secondary Students in Vocational Education in the Columbia Area Vocational-Technical School.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 69 142p.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; *COMMUNITY SURVEYS; *ATTITUDES; STUDENT ATTITUDES; BOARDS OF EDUCATION; PARENT ATTITUDES; HIGH SCHOOLS; COMMUNICATION PROBLEMS; *STUDENT ENROLLMENT; INTERVIEWS; ATTITUDE TESTS; SCHOOL SUPERINTENDENTS; INFORMATION NEEDS
IDENTIFIERS - COLUMBIA; MISSOURI

ABSTRACT - Enrollments in the area vocational school were considerably below the level anticipated. To identify factors affecting enrollment, 10 superintendents and 10 school board presidents of Columbia, Missouri secondary school districts were interviewed while information forms were administered to 222 Grade 11 students, 192 parents of these students, 137 professional school people, and 43 school board members. Some findings were: (1) Superintendents and board presidents lacked familiarity with the area school, (2) Transportation was a problem, (3) The majority of the superintendents and board presidents had not been actively involved in planning and organizing the area school, (4) Superintendents and board presidents were satisfied with the types of area school courses but were not familiar with class schedules or the number of students apportioned to their schools, (5) Almost half of the students, parents, professional school people, and school board members had not heard of the area school before the study, and (6) Students, parents, professional school people, and school board members held favorable attitudes toward vocational education. It was concluded that enrollments inthe area school should increase if the school could: (1) provide more information about its program, operational procedures, and the success of its graduates, (2) provide a wider range of courses, (3) provide better means of transportation, and (4) convince superintendents and school board members of the value of high school vocational education. This D.Ed. dissertation was submitted to the University of Missouri. (JK)

VT 009 190 ED 032 420
EPHRAIM, JOHN
STATUS OF AND A PROPOSED PROGRAM FOR INDUSTRIAL ARTS IN THE PUBLIC SECONDARY SCHOOLS OF TENNESSEE WITH IMPLICATIONS FOR TEACHER EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 69 353P.

DESCRIPTORS - BIBLIOGRAPHIES; CURRICULUM GUIDES; DOCTORAL THESES; INDUSTRIAL ARTS; *INDUSTRIAL ARTS TEACHERS; PROGRAM CONTENT; PROGRAM DEVELOPMENT; *PROGRAM EVALUATION; PROGRAM PROPOSALS; QUESTIONNAIRES; *STATE SURVEYS; STATISTICAL DATA; *TEACHER EDUCATION; TEACHER QUALIFICATIONS

ABSTRACT - DATA FROM THE STATE DEPARTMENT OF EDUCATION, ALONG WITH INFORMATION FORMS FROM INDUSTRIAL ARTS TEACHERS FOR THE 1967-68 SCHOOL YEAR, WERE STUDIED: (1) TO ASCERTAIN THE STATUS OF INDUSTRIAL ARTS TEACHERS AND PROGRAMS IN THE SECONDARY SCHOOLS OF TENNESSEE, (2) TO DETERMINE A DESIRABLE SECONDARY INDUSTRIAL ARTS PROGRAM, AND (3) TO POINT OUT IMPLICATIONS FOR INDUSTRIAL ART TEACHER EDUCATION AT EAST TENNESSEE STATE UNIVERSITY. APPROXIMATELY 80 PERCENT OF THE 394 INDUSTRIAL ART TEACHERS COMPLETED INFORMATION FORMS. A DESIRABLE INDUSTRIAL ARTS PROGRAM WAS DETERMINED BY A JURY OF 103 INDUSTRIAL ARTS EDUCATORS AND SUPERVISORS FROM THE SOUTHEASTERN UNITED STATES THROUGH THE USE OF A RATING SCALE. THE EIGHT CONTENT AREAS DETERMINED FOR INDUSTRIAL ARTS IN JUNIOR HIGH SCHOOLS WERE MECHANICAL DRAWING, ELECTRICITY, GENERAL METALS, WOODWORKING, PLASTICS, PRINTING, HOME MECHANICS, AND CERAMICS; NINE AREAS SELECTED FOR SENIOR HIGH SCHOOLS WERE MECHANICAL DRAWING, ELECTRICITY, GENERAL METALS, WOODWORKING, PRINTING, MACHINE SHOP, PLASTICS, AUTO MECHANICS, AND RADIO. IT WAS CONCLUDED THAT: (1) THE INDUSTRIAL ARTS PROGRAM IN TENNESSEE WAS NOT ADEQUATE, (2) INDUSTRIAL ARTS TEACHERS OF TENNESSEE WERE QUALIFIED TO IMPLEMENT THE IMPROVED PROGRAM, AND (3) THE INDUSTRIAL ARTS TEACHER EDUCATION PROGRAM AT EAST TENNESSEE STATE UNIVERSITY WAS ADEQUATE TO PREPARE TEACHERS FOR THE "DESIRABLE PROGRAM." (GR)

VT 009 253
Drake, Francis O., Jr.
An Analysis of the Work Study Program in Selected Missouri Schools.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 69 153p.

DESCRIPTORS - *WORK STUDY PROGRAMS; *STATE SURVEYS; *ADMINISTRATOR ATTITUDES; *PARTICIPANT SATISFACTION; ADMINISTRATIVE POLICY; YOUTH EMPLOYMENT; FINANCIAL SUPPORT
IDENTIFIERS - *MISSOURI

ABSTRACT - In order to describe the work study program in Missouri schools and to secure the opinion of school people and former participants, the following methods were used: (1) Information concerning 132 participating schools for the school years 1964 to 1967 was gathered from the State Department of Education, (2) Program supervisors in 22 stratified randomly-selected participating schools were interviewed, (3) An information form was completed by 185 supervisors of non-participating schools, and (4) An information form was completed by 194 former work-study students. Some findings were: (1) A majority of eligible schools had not participated, (2) A majority of the programs were in high schools of less than 300 students, (3) Budgetary problems of matching requirements for student salaries and lack of reimbursement for supervision were important reasons for non-participation, (4) State guidelines were neglected in such matters as establishing selection criteria, developing objectives, conducting evaluations, appointing advisory committees, and executing written agreements, (5) One-half of the local supervisors devoted less than 5 hours per week to the program and two-thirds visited students on-the-job infrequently or not at all, (6) A majority of supervisors and former students held favorable opinions of the program, (7) The work experience was the first regular employment for 57 percent, and (8) A majority of former students were employed. This D.Ed. dissertation was submitted to the University of Missouri. (JK)

VT 009 257
Schaefer, Roger A.
The Aims of the Missouri Community College as Expressed by Faculty and Administrators and Practices used in the Colleges to Develop Faculty Understanding of the Aims of the College.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 69 153p.

DESCRIPTORS - *COMMUNITY COLLEGES; *EDUCATIONAL OBJECTIVES; *ADMINISTRATIVE POLICY; *ADMINISTRATOR ATTITUDES; *TEACHER ATTITUDES; TABLES (DATA); QUESTIONNAIRES
IDENTIFIERS - MISSOURI

ABSTRACT - Questionnaires were used to determine: (1) the ideal aims for a community college, (2) whether a difference exists between occupational and nonoccupational faculty responses, and (3) practices used in colleges to develop faculty understanding of college aims. Fifty-four administrators and 681 faculty responded regarding college aims. Specialists in 12 Missouri Community Colleges responded regarding practices colleges used to develop faculty understanding of college aims. Of the 30 listed aims, 23 were accepted, five questioned and two rejected by the respondents. Administrators gave a higher item rating than faculty in 28 cases and significantly higher ratings on the total scale. All practices listed were used to some degree by all the colleges. The relationship between the frequency of practice and the amount of faculty agreement on the aims was analyzed. This Ed.D. thesis was submitted to the University of Missouri. (CH)

VT 009 269
An Appraisal of Alaskan Vocational and Technical Education Systems with Recommendations.

Ling-Temco-Vought, Inc., Arlington, Tex. Corporate Management Services
Alaska State Dept. of Education, Juneau. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 24Sep68 157p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *STATE PROGRAMS; *PROGRAM EVALUATION; *SURVEYS; TABLES (DATA); DEMOGRAPHY; ECONOMIC FACTORS; BIBLIOGRAPHIES
IDENTIFIERS - ALASKA

ABSTRACT - The purpose of this study was to identify the courses of action and sequencing to operate a flexible system of vocational-technical skills and literacy, oriented toward economic development. Most of the document is devoted to findings and conclusions related to the objectives of the study and based upon: (1) information obtained from a survey of 1,031 businesses, city governments, and other employers, and representing 79 villages and cities in Alaska, and (2) secondary sources of information dating from 1940 to 1968. Detailed support is also included in the form of reference material and statistics. A summary of the 1968 advisory council on vocational education and a bibliography of additional reading materials is appended. (CH)

VT 009 286 ED 033 216
EMPHASIS: TECHNICAL EDUCATION. CONFERENCE REPORT (ST. LOUIS, MO., MAY 12-14, 1966).

AMERICAN ASSOCIATION OF JUNIOR COLLEGES, WASHINGTON, D.C.
MIDWEST TECHNICAL EDUCATION CENTER, CLAYTON, MO.
EDRS PRICE MF-$1.00 HC-$10.30
PUB DATE - MAY 66 204P.

DESCRIPTORS - COLLEGE ADMINISTRATION; COLLEGE CURRICULUM; COLLEGE INSTRUCTION; *COMMUNITY COLLEGES; *EDUCATIONAL PROBLEMS; FEDERAL AID; *JUNIOR COLLEGES; RESEARCH NEEDS; SOCIAL ENVIRONMENT; STUDENT PERSONNEL SERVICES; *TECHNICAL EDUCATION
IDENTIFIERS - AMERICAN ASSOCIATION OF JUNIOR COLLEGES; EMPHASIS TECHNICAL EDUCATION

ABSTRACT - THE PURPOSE OF THIS CONFERENCE WAS TO BRING EXPERTISE IN THE FIELD OF TECHNICAL EDUCATION TO BEAR UPON THE IDENTIFICATION AND RESOLUTION OF PROBLEMS INHIBITING THE EXPANSION OF PROGRAMS AT THE JUNIOR COLLEGE LEVEL. SIXTY-FOUR PARTICIPANTS WERE INVOLVED. THE CONFERENCE FOCUSED UPON THE RELATIONSHIPS OF TECHNICAL EDUCATION TO: SOCIETY, COLLEGE ADMINISTRATION, CURRICULUM AND INSTRUCTION, AND STUDENT PERSONNEL SERVICES. THE FIRST FOUR PAPERS PRESENTED ARE: "TECHNICAL EDUCATION AND SOCIETY" BY EDMUND J. GLEAZER, "TECHNICAL EDUCATION AND ADMINISTRATION" BY F. PARKER WILBER, "CURRICULUM AND INSTRUCTION IN TECHNICAL FIELDS" BY NORMAN C. HARRIS, AND

"STUDENT PERSONNEL SERVICES FOR TECHNICAL EDUCATION" BY CLYDE E. BLOCKER. "REACTIONS, RECOMMENDATIONS, AND RESEARCH PROPOSALS" FOR EACH OF THESE FOUR PAPERS WERE PRESENTED RESPECTIVELY BY ROBERT E. KISINGER, VERNON L. HENDRIX, MICHAEL BRICK, AND KEN AUGUST BRUNNER. OTHER PAPERS INCLUDE: "TECHNICAL EDUCATION AND THE U.S. OFFICE OF EDUCATION: CONFERENCE IMPLICATIONS" BY DAVID BUSHNELL. "THE MIDWEST TECHNICAL EDUCATION CENTER" BY DOUGLAS F. LIBBY, AND "AMERICAN ASSOCIATION OF JUNIOR COLLEGES' OCCUPATIONAL EDUCATION PROJECT" BY KENNETH C. SKAGGS. (JK)

VT 009 348 ED 032 431
ARNOLD, WALTER M.
VOCATIONAL TECHNICAL AND CONTINUING EDUCATION IN PENNSYLVANIA. A SYSTEMS APPROACH TO STATE-LOCAL PROGRAM PLANNING.

PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
EDRS PRICE MF-$2.00 HC-$26.80
PUB DATE - 69 534P.

DESCRIPTORS - ADULT EDUCATION; ECONOMIC PROGRESS; EDUCATIONAL ADMINISTRATION; EMPLOYMENT TRENDS; POPULATION TRENDS; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; *PROGRAM PLANNING; RESEARCH COORDINATING UNITS; *STATE DEPARTMENTS OF EDUCATION; *STATE PROGRAMS; STATE SURVEYS; *SYSTEMS APPROACH; SYSTEMS CONCEPTS; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION
IDENTIFIERS - *PENNSYLVANIA

ABSTRACT - THE PENNSYLVANIA VOCATIONAL EDUCATION STUDY WAS PLANNED PRIMARILY AS A PRAGMATIC OVERVIEW AND ANALYSIS OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION FOR THE YEARS 1964-1968, WITH A GOAL OF DETERMINING ITS ACHIEVEMENTS, DEFICIENCIES, AND DIRECTION IN THE LIGHT OF PRIORITY NEEDS. RECOMMENDATIONS AND CONCLUSIONS WERE DERIVED FROM DATA RELATING TO: (1) A 5-YEAR ANALYSIS OF ENROLLMENTS AND EXPENDITURES IN VOCATIONAL-TECHNICAL AND CONTINUING EDUCATION, (2) ECONOMIC TRENDS, (3) OCCUPATIONAL TRAINING AGENCIES, PROGRAMS, AND OUTPUT OF GRADUATES, (4) A DESCRIPTION OF A SYSTEMS APPROACH TO VOCATIONAL AND TECHNICAL EDUCATION PROGRAM-PLANNING, (5) REPORTING PROCEDURES AND FINANCIAL AID POLICIES, (6) TEACHER EDUCATION AND CERTIFICATION, (7) VOCATIONAL GUIDANCE SERVICES, AND (8) SPECIAL PROBLEMS OF PHILADELPHIA AND PITTSBURGH. MAJOR RECOMMENDATIONS WERE FOR: (1) EXPANSION OF POST-SECONDARY VOCATIONAL AND TECHNICAL EDUCATION, (2) INCREASED FUNDING AND EMPHASIS ON ADULT EDUCATION, (3) OVERCOMING DEFICIENCIES IN HEALTH, OCCUPATIONS, TECHNICAL EDUCATION, AND SPECIAL NEEDS PROGRAMS FOR THE SOCIOECONOMIC DISADVANTAGED, (4) DEVELOPMENT OF AN ORGANIZED SYSTEMATIC PLANNING PROCEDURE, (5) MODERNIZATION OF FINANCIAL AID POLICIES AND REPORTING PROCEDURES, AND (6) IMPROVEMENT IN COMMUNICATION PATTERNS BETWEEN STATE AND LOCAL LEVELS. (DM)

VT 009 388 ED 033 221
A GUIDE TO FEDERAL FINANCIAL AID FOR DENTAL HEALTH: SERVICES, FACILITIES, TRAINING, AND RESEARCH.

NATIONAL INST. OF HEALTH (DHEW), BETHESDA, MD. DIV. OF DENTAL HEALTH.
EDRS PRICE MF-$0.25 HC-$2.60
PUB DATE - 69 50P.

DESCRIPTORS - *DENTISTRY; *DIRECTORIES; *FEDERAL AID; *HEALTH OCCUPATIONS EDUCATION; HEALTH SERVICES; PHYSICAL FACILITIES; *PROGRAM DESCRIPTIONS; RESEARCH

ABSTRACT - FEDERAL FINANCIAL AID IS AVAILABLE FOR A WIDE RANGE OF DENTAL ACTIVITIES, INCLUDING THE PROVISION OF SERVICES, CONSTRUCTION OF FACILITIES, EDUCATION AND TRAINING OF PROFESSIONAL AND AUXILIARY PERSONNEL, AND THE CONDUCT OF RESEARCH AND DEMONSTRATION PROJECTS. THIS PUBLICATION CONTAINS A BRIEF DESCRIPTION OF THE PURPOSE OF EACH FEDERAL AID PROGRAM, WHO MAY APPLY, HOW FUNDS ARE PROVIDED AND ADDRESSES FOR OBTAINING ADDITIONAL INFORMATION. THE INFORMATION IS ORGANIZED INTO FIVE MAJOR SECTIONS. "GRANTS TO STATES" COVERS PROGRAMS ADMINISTERED BY THE PUBLIC HEALTH SERVICE (PHS), OFFICE OF EDUCATION (OE), AND THE SOCIAL AND REHABILITATION SERVICE (SRS). "PROJECT GRANTS" DESCRIBES PROGRAMS ADMINISTERED BY PHS, THE APPALACHIAN REGIONAL COMMISSION, HOUSING AND URBAN DEVELOPMENT, NATIONAL SCIENCE FOUNDATION, OFFICE OF ECONOMIC OPPORTUNITY, OE, SRS, AND VETERANS ADMINISTRATION (VA). "TRAINING GRANTS" COVERS PROGRAMS ADMINISTERED BY PHS, OE, DEPARTMENT OF LABOR, SRS, AND VA. "CONSTRUCTION GRANTS" LISTS PROGRAMS ADMINISTERED BY PHS, APPALACHIAN REGIONAL COMMISSION, DEPARTMENT OF AGRICULTURE, HOUSING AND URBAN DEVELOPMENT, NATIONAL SCIENCE FOUNDATION, OE, AND VA. "STUDENT LOANS AND SCHOLARSHIPS" COVERS PROGRAMS OF PHS, OE, AND VA. (JK)

VT 009 414 ED 033 223
MCFANN, HOWARD H.
HUMRRO RESEARCH ON PROJECT 100,000. PROGRESS REPORT. PROFESSIONAL PAPER 25-69.

GEORGE WASHINGTON UNIV., ALEXANDRIA, VA. HUMAN RESOURCES RESEARCH OFFICE.
DEPARTMENT OF ARMY, WASHINGTON, D.C. STAFF CIVILIAN PERSONNEL DIV.
EDRS PRICE MF-$0.25 HC-$1.10
PUB DATE - JUL 69 20P.; PRESENTATION TO THE STAFF OF HEADQUARTERS, U.S. CONTINENTAL ARMY COMMAND, FORT MONROE, VA. IN FEBRUARY, 1969.

DESCRIPTORS - *ABILITY IDENTIFICATION; EDUCATIONAL METHODS; INDIVIDUAL DIFFERENCES; *MILITARY PERSONNEL; PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; *SYSTEMS APPROACH; *TRAINING
IDENTIFIERS - HUMAN RESOURCES RESEARCH OFFICE; HUMRRO

ABSTRACT - THIS IS A REPORT OF THE PROGRESS OF HUMAN RESOURCES RESEARCH OFFICE (HUMRRO) ACTIVITIES ASSOCIATED WITH PROJECT 100,000, THE TRAINING OF MARGINAL PERSONNEL. PRELIMINARY FINDINGS ARE DESCRIBED, INCLUDING CERTAIN BACKGROUND INFORMATION CONCERNING PROJECT PERSONNEL. TRAINING FACTORS, LEARNING ABILITY, LITERACY REQUIREMENTS, AND ON-THE-JOB PERFORMANCE, ARE COVERED. THREE GENERAL CONCLUSIONS ARE: (1) THE TRAINING SYSTEM SHOULD BE MODIFIED TO BETTER COPE WITH INDIVIDUAL DIFFERENCES, (2) THE FIRST-PRIORITY MODIFICATION SHOULD BE DEVELOPING PROCEDURES TO BETTER TRAIN THE LOW-ABILITY MAN, (3) THERE EXISTS A SIGNIFICANT DISPARITY BETWEEN READABILITY OF PUBLICATIONS AND CAPABILITY OF MANY JOB INCUMBENTS TO USE THEM. (AUTHOR)

VT 009 426 ED 033 224
CARVELL, FRED, AND OTHERS
OCCUPATIONAL FORECASTING AND TRENDING: AN EARLY WARNING SYSTEM FOR EDUCATIONAL PLANNING.

TADLOCK ASSOCIATES, LOS ALTOS, CALIF.
EDUCATIONAL RESOURCES AGENCY, SACRAMENTO, CALIF.
EDRS PRICE MF-$0.25 HC-$1.75
PUB DATE - JUN 69 33P.

DESCRIPTORS - *EDUCATIONAL PLANNING; *EMPLOYMENT PROJECTIONS; *EMPLOYMENT TRENDS; LABOR MARKET; *MODELS; OCCUPATIONS; *VOCATIONAL EDUCATION
IDENTIFIERS - *DELPHI METHOD

ABSTRACT - THIS MODEL FOR FORECASTING REGIONAL AND NATIONAL OCCUPATIONAL TRENDS FOR USE IN VOCATIONAL EDUCATION PLANNING, FACILITATES THE INCORPORATION OF LABOR MARKET AND STUDENT NEEDS INTO PROGRAM PLANNING. THE STUDY INCLUDES: (1) LITERATURE SEARCH, WHICH YIELDED 80 REFERENCES RELATED TO OCCUPATIONAL TREND FORECASTING AND EXPLORATORY PROGRAMS, (2) A SYNTHESIZED MODEL FOR FORECASTING OCCUPATIONAL TRENDS AND NEEDED VOCATIONAL PROGRAMS, AND (3) A CONFERENCE, DURING WHICH THE MODEL WAS SUBJECTED TO INTENSE EXAMINATION. THIS VOLUME IS THE SUMMARY REPORT AND INCLUDES A BRIEF HISTORICAL BACKGROUND OF THE PROBLEMS AND APPLICATION OF FORECASTING TECHINQUES AND MODELS, A DESCRIPTION OF THE PROBLEMS OF RELATING FORECASTING TRENDS TO THE EDUCATIONAL PROCESS, AN OUTLINE OF THE CONCEPT AND RATIONALE FOR THE SUGGESTED FORECASTING MODEL, AND A SUMMARY OF THE ORGANIZATION, FUNCTION, AND INTERACTION OF EACH COMPONENT OF THE SUGGESTED MODEL. (CH)

VT 009 431
Comparative Study on Access of Girls and Women to Technical and Vocational Education.

United Nations Educational, Scientific and Cultural Organization, Paris (France)
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 20Dec68 128p.

DESCRIPTORS - *WOMENS EDUCATION; *FOREIGN COUNTRIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *EDUCATIONAL OPPORTUNITIES; ENROLLMENT; STATISTICAL DATA
IDENTIFIERS - UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION; UNESCO

ABSTRACT - Ninety-eight countries replied at least in some part to questionnaires relating to the access of girls and women to technical and vocational education. The report is presented in six major sections dealing with: (1) historical aspects, (2) legal foundations, (3) organization and financing, (4) quantitative aspects, (5) economic and social aspects, and (6) analysis of favorable and unfavorable factors. The report body and appendixes present statistical data in 38 tables and figures. (JK)

VT 009 457 ED 037 523
Symposium on Manpower and Private Resources. (Washington, D.C., April 3-5, 1968).

Manpower Administration (DOL), Washington, D.C. International Manpower Inst.
Agency for International Development, Washington, D.C.

EDRS PRICE MF-$0.75 HC-$7.30
PUB DATE - Apr68 144p.

DESCRIPTORS - *CONFERENCES; *MANPOWER DEVELOPMENT; *RESOURCES; *PRIVATE AGENCIES; FEDERAL GOVERNMENT; *DEVELOPING NATIONS
IDENTIFIERS - INTERNATIONAL MANPOWER INSTITUTE

ABSTRACT - The symposium was conducted to provide a forum for the interchange of ideas on the various forms of private and government resources, to offer an opportunity for mutual discussion of concrete problems and potential solutions, and to issue a report for the information of officials and speciatists of private agencies. The participants at the symposium were scholars, businessmen, representatives of non-profit organizations, and government officials. The talks and panels which have been gathered in this document concerned such problems as manpower and employment policy and the private sector, the role of private resources in developing countries, joint participation by private resources and governments of developing countries, U.S. policies and programs, private resources and development of specified sectors, and the relationship of U.S. private resources, U.S. Government, and governments of developing countries. (BC)

VT 009 474 ED 033 225
KEAVENY, TIMOTHY J.; HERMAN, GEORGIANNA
MANPOWER PLANNING: A RESEARCH BIBLIOGRAPHY AND SUPPLEMENT. BULLETIN 45 AND SUPPLEMENT I.

MINNESOTA UNIV., MINNEAPOLIS. INDUSTRIAL RELATIONS CENTER.
DOCUMENT NOT AVAILABLE FROM EDRS.
INDUSTRIAL RELATIONS CENTER, UNIVERSITY OF MINNESOTA, MINNEAPOLIS, MINNESOTA 55455
PUB DATE - OCT 67 56P.

DESCRIPTORS - *BIBLIOGRAPHIES; LABOR SUPPLY; *MANPOWER DEVELOPMENT; MANPOWER NEEDS

ABSTRACT - THIS BIBLIOGRAPHY IS COMPOSED OF 260 CITATIONS RANGING IN DATE FROM 1942 TO 1967, BUT EMPHASIZING THE 1960 TO 1967 PERIOD. LISTINGS ARE ARRANGED ALPHABETICALLY ACCORDING TO AUTHOR UNDER THE GENERAL DIVISIONS OF INTRODUCTION TO MANPOWER PLANNING, AGGREGATE MANPOWER PLANNING, DISAGGREGATE MANPOWER PLANNING, FOREIGN MANPOWER PLANNING, MANPOWER PLANNING IN THE FIRM, PRODUCTIVITY AND TECHNOLOGICAL CHANGE, AND MISCELLANEOUS. ALTHOUGH THE BIBLIOGRAPHY DOES NOT PURPORT TO BE ALL INCLUSIVE, AN ATTEMPT WAS MADE TO INCLUDE ALL AREAS RELATED TO METHODS AND PROBLEMS OF MANPOWER PLANNING. IN PARTICULAR THE AREAS COVERED ARE METHODS AND PROBLEMS OF AGGREGATE FORECASTING FOR DEVELOPED AND UNDERDEVELOPED NATIONS, DISAGGREGATE FORECASTING, AND COMPANY FORECASTING. THE BIBLIOGRAPHY INCLUDES AN AUTHOR INDEX. (CH)

VT 009 533 ED 034 027
SELECTED BIBLIOGRAPHY ON ASSOCIATE DEGREE PROGRAMS IN NURSING.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF ASSOCIATE DEGREE PROGRAMS.
EDRS PRICE MF-$0.25 HC-$0.65
PUB-NO-23-1369
NATIONAL LEAGUE FOR NURSING, 10 COLUMBUS CIRCLE, NEW YORK, NEW YORK 10019 ($.10)
PUB DATE - JUL 69 11P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; ASSOCIATE DEGREES; *COMMUNITY COLLEGES; HEALTH OCCUPATIONS EDUCATION; *NURSING; TECHNICAL EDUCATION

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY CONSISTS OF 99 ENTRIES, PRIMARILY JOURNAL ARTICLES, MOST OF WHICH WERE PUBLISHED AFTER 1966. ORGANIZATION IS UNDER THE FOLLOWING HEADINGS: (1) ASSOCIATE DEGREE NURSING (ADN) PROGRAMS--WHAT THEY ARE, (2) PLANNING FOR ADN PROGRAM, (3) MOVE TO EDUCATIONAL INSTITUTIONS, (4) ADMINISTRATION, (5) FACULTY, (6) TEACHING METHODS, CURRICULUM, ET CETERA, (7) MISCELLANEOUS-ADMINISTRATIVE, (8) UTILIZATION OF GRADUATES, AND (9) MISCELLANEOUS--GENERAL. (JK)

VT 009 541 ED 034 028
WRIGHT, JERAULD B.
AN INVESTIGATION INTO PUBLIC POST-SECONDARY ELECTRONIC TECHNOLOGY PROGRAMS IN TEXAS WITH IMPLICATIONS FOR PLANNING.

TEXAS A AND M UNIV., COLLEGE STATION.
TEXAS EDUCATION AGENCY, AUSTIN.
EDRS PRICE MF-$1.25 HC-$16.55
PUB DATE - AUG 69 329P.

DESCRIPTORS - BIBLIOGRAPHIES; BROADCAST INDUSTRY; *CURRICULUM PLANNING; *ELECTRONICS INDUSTRY; *ELECTRONIC TECHNICIANS; INTERVIEWS; *JUNIOR COLLEGES; POST SECONDARY EDUCATION; QUESTIONNAIRES; RESEARCH AND DEVELOPMENT CENTERS; *TECHNICAL EDUCATION; TELEPHONE COMMUNICATIONS INDUSTRY
IDENTIFIERS - TEXAS

ABSTRACT - TO DEVELOP INFORMATION WHICH THE TEXAS EDUCATION AGENCY COULD USE IN PLANNING THE DEVELOPMENT OF ELECTRONIC TECHNOLOGY PROGRAMS IN TEXAS JUNIOR COLLEGES, THIS STUDY WAS DESIGNED TO PROVIDE: (1) AN ASSESSMENT OF CURRENT PROGRAMS, (2) INFORMATION ABOUT THE EMPLOYMENT OF ELECTRONIC TECHNICIANS IN TEXAS, AND (3) OTHER TYPES OF INFORMATION FOR USE IN PLANNING FACILITIES AND EQUIPMENT. QUESTIONNAIRES WERE USED TO SURVEY THE 78 COMMERCIAL RESEARCH OR TESTING LABORATORIES, 21 TELEPHONE COMPANIES, 59 COMMERCIAL BROADCASTING STATIONS, AND 15 MANUFACTURERS OF ELECTRONIC EQUIPMENT WHO DID NOT MAINTAIN TESTING LABORATORIES, WHILE QUESTIONNAIRES AND PERSONAL INTERVIEWS WERE USED TO GATHER DATA FROM THE 19 JUNIOR COLLEGES WHO PARTICIPATED. A CHI-SQUARE TEST OF SIGNIFICANCE OF INDEPENDENCE OF TWO VARIABLES WAS APPLIED TO EACH OF THE INSTRUCTIONAL UNITS LISTED IN THE QUESTIONNAIRE. CONCLUSIONS WERE: (1) SCHOOL AND INDUSTRIAL REPRESENTATIVES WERE NOT IN TOTAL AGREEMENT AS TO THE TEACHING EMPHASIS, (2) THEY CLOSELY AGREED ON THE FUTURE IMPORTANCE OF THE UNITS AND TYPES OF EQUIPMENT A TECHNICIAN SHOULD BE ABLE TO OPERATE WELL, AND (3) JUNIOR COLLEGES HAVE NOT BEEN A PRINCIPAL SUPPLIER OF ELECTRONIC TECHNICIANS. RECOMMENDATIONS ARE INCLUDED. (GR)

VT 009 543
Bell, Melvin S., Ed.; Sarchett, Alvie M., Ed.
Part-Time Cooperative Trade and Industrial Education. A Guide for Administrators, Supervisors, and Coordinators.

Iowa State Univ., Ames
MF AVAILABLE IN VT-ERIC SET.
Industrial Education Department, Vocational Technical Education, Room 200 Industrial Education Building, Iowa State University, Ames, Iowa 50010 (single copies $1.50).
PUB DATE - 69 50p.

DESCRIPTORS - *TRADE AND INDUSTRIAL EDUCATION; *COOPERATIVE EDUCATION; *COORDINATORS; RECORDS(FORMS); *PROGRAM GUIDES; VOCATIONAL EDUCATION
IDENTIFIERS - IOWA

ABSTRACT - This state guide, originally developed in a 1952 summer workshop and revised in 1961 and 1965, is designed to assist the coordinator in making the part-time cooperative trade and industrial education program more effective. The program and methods of operation and promotion are described as well as the laws affecting cooperative training. Appended are (1) various enrollment forms, (2) student progress and evaluation forms, (3) training outline, (4) coordinator's employer contract report, (5) evaluation of training station, and (6) glossary of words and terms. (GR)

VT 009 552 ED 034 031
ALLIED HEALTH WORKERS IN PEDIATRIC PRACTICE.

AMERICAN ACADEMY OF PEDIATRICS, EVANSTON, ILL.
EDRS PRICE MF-$0.25 HC-$0.35
PUB DATE - SEP69 5P.

DESCRIPTORS - *PEDIATRICS TRAINING; SUBPROFESSIONALS; NURSES; HEALTH OCCUPATIONS EDUCATION; *GUIDELINES; *PROFESSIONAL ASSOCIATIONS; *STAFF UTILIZATION; OCCUPATIONAL SURVEYS
IDENTIFIERS - AMERICAN ACADEMY OF PEDIATRICS

ABSTRACT - REGISTERED NURSES AND OTHER HEALTH PERSONNEL HAVE CONTRIBUTED SIGNIFICANTLY TO THE DELIVERY OF HEALTH CARE IN THE AREA OF PEDIATRICS BUT GENERALLY PHYSICIANS HAVE RETAINED FOR THEMSELVES THE RESPONSIBILTY OF PROVIDING CHILD HEALTH SUPERVISION, DIAGNOSING DISEASE, DETERMINING THERAPY, AND PROVIDING COUNSEL IN BEHAVIORAL PROBLEMS. A SURVEY OF THE OFFICE PRACTICES OF FELLOWS OF THE AMERICAN ACADEMY OF PEDIATRICS INDICATED THAT A LARGE PROPORTION OF PRACTICING ACADEMY FELLOWS WERE PERFORMING TECHNICAL AND CLERICAL TASKS THAT COULD BE SHARED WITH ASSISTANTS. THE ACADEMY, THEREFORE, TAKES THE OFFICIAL POSITION THAT A PHYSICIAN MAY DELEGATE APPROPRIATE PORTIONS OF HEALTH EXAMINATIONS OF HEALTH CARE TO PROPERLY TRAINED AND SUPERVISED INDIVIDUALS. IT IS RECOMMENDED THAT THE ACADEMY DEVELOP GUIDELINES FOR THE TRAINING OF: (1) PEDIATRIC NURSE ASSOCIATES--COLLEAGUE PRACTITIONERS FOR SHARING IN THE PERSONAL CARE OF PATIENTS, (2) PEDIATRIC OFFICE ASSISTANTS--PERSONS WHO WOULD CARRY OUT THE DELEGATED TASKS INVOLVING SKILLS IN WHICH THEY HAVE BEEN TRAINED AND ARE CERTIFIED, AND (3) PEDIATRIC AIDES--PERSONS HAVING LITTLE OR NO FORMAL TRAINING WHO, UNDER SUPERVISION, WOULD CARRY OUT DEFINED ROUTINE TASKS OF A NONSKILLED NATURE. (JK)

VT 009 555
Suggested Essential Guidelines for the Training of Pediatric Nurse Associates.

American Academy of Pediatrics, Evanston, Ill.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep69 6p.

DESCRIPTORS - *PEDIATRICS TRAINING; *NURSES; *PROGRAM GUIDES; *GUIDELINES; CURRICULUM GUIDES; HEALTH OCCUPATIONS EDUCATION
IDENTIFIERS - *AMERICAN ACADEMY OF PEDIATRICS

ABSTRACT - The suggested program would help registered nurses extend the scope of their nursing practice to include clinical skills which conventionally have been provided by pediatricians. These guidelines for training programs of at least 4 mwnths duration deal with organization and administration, student services and facilities, faculty, admission requirements, and curriculum. (JK)

VT 009 556
Suggested Essential Guidelines for the Training of Pediatric Office Assistants.

American Academy of Pediatrics, Evanston, Ill.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep69 12p.

DESCRIPTORS - *PEDIATRICS TRAINING; *GUIDELINES; *TECHNICAL EDUCATION; PROGRAM GUIDES; CURRICULUM GUIDES; HEALTH OCCUPATIONS EDUCATION
IDENTIFIERS - *AMERICAN ACADEMY OF PEDIATRICS

ABSTRACT - The 2-year pediatric office assistant program would provide learning experiences related to routine health supervision, interviewing technique, history taking, developmental, medical, family, vutritional and social, evaluation of physical characteristics, hearing and vision testing, developmental testing, physical examination, knowledge of common diseases, and immunity and disease relationships. These guidelines for training programs deal with philosophy and objectives, organization and administration, curriculum, faculty, student selection and personnel services, facilities and resources, financial support, records, and evaluation. (JK)

VT 009 558
Policies and Procedures for the Operation of Vocational-Technical Education in the State of New Mexico.

New Mexico Occupational Research and Development Coordinating Unit, Santa Fe
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug69 304p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *EDUCATIONAL OBJECTIVES; *POLICY FORMATION; *STATE PROGRAMS; COUNSELING SERVICES; INSTRUCTIONAL PROGRAMS; INDUSTRIAL ARTS; RESEARCH COORDINATING UNITS
IDENTIFIERS - NEW MEXICO

ABSTRACT - This manual, to be used in conjunction with the state plan for vocational education, places the responsibility for the administration of resources and program flexibility, at the descretion of the local school agencies with direction and supervision from Vocational Education. The policies and procedures for all vocational areas and industrial arts are combined in this one book in an effort to facilitate joint involvement and achievement of comprehensive educational programs. The discussion of each occupational area includes purpose or philosophy, objectives, program administration, teacher qualifications, program descriptions, teacher education, and in-service education. (CH)

VT 009 574 ED 033 239
CONTINUATION OF AN OCCUPATIONAL RESEARCH AND DEVELOPMENTAL COORDINATING UNIT FOR THE STATE OF IOWA. FINAL REPORT, DECEMBER 1, 1966-AUGUST 31, 1969.

IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. VOCATIONAL EDUCATION BRANCH.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$4.05 OEG-3-7-062990-1607 08
BR-6-2990

PUB DATE - SEP 69 79P.

DESCRIPTORS - *EDUCATIONAL RESEARCH; INFORMATION DISSEMINATION; PROGRAM COORDINATION; *PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; RESEARCH PROPOSALS; *STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *IOWA

ABSTRACT - THE IOWA RESEARCH COORDINATING UNIT IS LOCATED IN THE STATE DEPARTMENT OF PUBLIC INSTRUCTION AND IS RESPONSIBLE THROUGH THE DIRECTOR, VOCATIONAL EDUCATION BRANCH, TO THE ASSOCIATE SUPERINTENDENT, VOCATIONAL EDUCATION BRANCH. THE UNIT INITIATES ACTIVITY TO STIMULATE, ENCOURAGE, AND COORDINATE STATEWIDE RESEARCH ON EMPLOYMENT OPPORTUNITIES, HUMAN RESOURCES, AND EDUCATIONAL RESOURCES DEVELOPMENT AS A BASE FOR THE PLANNING AND DEVELOPMENT OF VOCATIONAL CURRICULUMS, STAFF, AND FACILITIES. THE ACTIVITIES PRESENTED IN THIS REPORT ARE AN EXTENSION OF 10 OBJECTIVES ESTABLISHED BY THE UNIT: (1) COLLECT AND ASSIMILATE INFORMATION, (2) STIMULATE AND ENCOURAGE RESEARCH, (3) IDENTIFY POTENTIAL RESEARCH PROBLEMS, (4) ESTABLISH AND MAINTAIN WORKING RELATIONSHIPS, (5) PROVIDE SUPPORT FOR LINE PERSONNEL, (6) ASSIST IN PROGRAMS, FACILITIES, AND STAFF DEVELOPMENT, (7) ASSIST IN INFORMATION SYSTEM DEVELOPMENT, (8) ASSIST IN PROGRAM EVALUATION, (9) PROMOTE VOCATIONAL AND TECHNICAL EDUCATION, AND (10) COOPERATE WITH OTHER STATES. DETAILED INFORMATION IS REPORTED ON THE ABOVE MENTIONED ACTIVITIES FOR THIS PERIOD. (CH)

VT 009 575 ED 033 240
VOCATIONAL AND TECHNICAL EDUCATION. ANNUAL REPORT, FISCAL YEAR 1967.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS.
OE-80008-67
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (FS5.280:80008-67, $1.50)
PUB DATE - MAY 69 174P.

DESCRIPTORS - ADULT VOCATIONAL EDUCATION; CURRICULUM DEVELOPMENT; EDUCATIONAL FACILITIES; EDUCATIONAL RESEARCH; EXPENDITURES; GUIDANCE; POST SECONDARY EDUCATION; *PROGRAM DESCRIPTIONS; SECONDARY EDUCATION; *STATE FEDERAL SUPPORT; *STATE PROGRAMS; STUDENT ENROLLMENT; TABLES (DATA); TEACHER EDUCATION; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THIS REPORT COVERS THE 3RD YEAR IN WHICH VOCATIONAL PROGRAMS AND RELATED ACTIVITIES WERE SUPPORTED BY THE VOCATIONAL EDUCATION ACT OF 1963. A PROGRAM OVERVIEW PRESENTS VOCATIONAL EDUCATION, WITH A FISCAL 1967 ENROLLMENT OF 7,047,501 PERSONS, AS THE LARGEST COMPONENT IN THE NATION'S ARRAY OF ORGANIZED EFFORTS TO REDUCE UNEMPLOYMENT AND ELIMINATE OCCUPATIONAL SHORTAGES. VOCATIONAL EDUCATION SERVED ALMOST ONE MILLION MORE PERSONS IN 1967 THAN IN 1966. EVERY OCCUPATIONAL AREA SHOWED AN INCREASE IN TOTAL ENROLLMENT. APPROXIMATELY 95 PERCENT OF THOSE COMPLETING VOCATIONAL PROGRAMS AND AVAILABLE FOR PLACEMENT FOUND EMPLOYMENT. ANCILLARY SERVICES WERE SUPPORTED AS ESSENTIAL ELEMENTS TO THE FURTHER DEVELOPMENT OF VOCATIONAL EDUCATION. EFFORTS IN THE AREAS OF PROGRAM MANAGEMENT, PLANNING, AND BUDGETING INDICATE A TREND TOWARD CLOSER COORDINATION AND CONTROL OF VOCATIONAL EDUCATION PROGRAMS. APPENDIXES INCLUDE 77 TABLES DESCRIBING ADMINISTRATIVE, FISCAL, AND PROGRAM DEVELOPMENT ACTIVITIES. ANNUAL REPORTS FOR 1964, 1965 AND 1966 ARE AVAILABLE AS ED 019 446, ED 025 672, AND ED 025 673 RESPECTIVELY. (CH)

VT 009 578 ED 035 716
YOUNG, ROBERT C., ED.
MANPOWER INFORMATION FOR VOCATIONAL EDUCATION PLANNING. FINAL REPORT. LEADERSHIP SERIES NO. 21.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.75 HC-$8.85 OEG-3-7-000158-2037 08
BR-7-0158
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210 ($3.50)
PUB DATE - NOV 69 175P.; REPORT OF A CONFERENCE HELD AT THE OHIO STATE UNIVERSITY'S CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, JUNE 12 AND 13, 1969

DESCRIPTORS - *CONFERENCE REPORTS; DATA ANALYSIS; EDUCATIONAL MOBILITY; EDUCATIONAL NEEDS; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROJECTIONS; LABOR ECONOMICS; MANPOWER DEVELOPMENT; *MANPOWER NEEDS; OCCUPATIONAL MOBILITY; PROGRAM IMPROVEMENT; *PROGRAM PLANNING; *VOCATIONAL EDUCATION
IDENTIFIERS - MANPOWER FORECASTING; *STATE VOCATIONAL EDUCATION PLANNING

ABSTRACT - TWENTY-THREE PARTICIPANTS ATTENDED A CONFERENCE WITH A MAJOR OBJECTIVE OF PROVIDING INSIGHT INTO TECHNIQUES OF FORECASTING, NEW KINDS OF DATA BEING GENERATED BY

THE DEPARTMENT OF LABOR AND OTHERS, AND THE DIFFICULTIES AND POSSIBLE RESOLUTION OF PROBLEMS IN UTILIZING DATA IN THE VOCATIONAL EDUCATION PLANNING PROCESS. MAJOR PRESENTATIONS WERE: (1) "OCCUPATIONAL JOB REQUIREMENTS, A SHORT-CUT APPROACH TO LONG-RANGE FORECASTING: REPORT ON TEST RESULTS IN SEVERAL CITIES," BY N. MEDVIN, (2) "FORECASTING OCCUPATIONAL EMPLOYMENT FOR STATE VOCATIONAL EDUCATION PLANNING," BY H. GOLDSTEIN, (3) "FORECASTING OCCUPATIONAL EMPLOYMENT FOR STATE VOCATIONAL EDUCATION PLANNING," BY T.F.O. WINGEARD, (4) "OCCUPATIONAL EDUCATION AND TRAINING REQUIREMENTS: RELATIONSHIPS ESSENTIAL FOR PLANNING STATE VOCATIONAL EDUCATION," BY J.R. SHEA, (5) "ESTIMATES OF VOCATIONAL EDUCATION REQUIREMENTS BASED UPON GENERAL LEARNING CORPORATION MODEL," BY J. NUSSBAUM AND W. MORSCH, (6) "ASPECTS OF GEOGRAPHIC AND OCCUPATIONAL MOBILITY IN PLANNING FOR STATE VOCATIONAL EDUCATION PROGRAMS," BY E.W. STROMSDORFER, AND (7) "ALTERNATIVES IN VOCATIONAL EDUCATION," BY G.L. MANGUM. DISCUSSION LEADERS WERE J.G. SCOVILLE, N. DEWITT, H.S. PARNES, B. SHOEMAKER, AND R. WORTHINGTON. (DM)

VT 009 581   ED 033 241
THE ALLIED HEALTH PROFESSIONS PERSONNEL TRAINING ACT OF 1966, AS AMENDED. REPORT TO THE PRESIDENT AND THE CONGRESS.

NATIONAL INST. OF HEALTH (DHEW), BETHESDA, MD. DIV. OF ALLIED HEALTH MANPOWER.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 ($1.00)
PUB DATE - APR 69 99P.

DESCRIPTORS - EMPLOYMENT PROJECTIONS; EMPLOYMENT STATISTICS; *FEDERAL LEGISLATION; *FINANCIAL SUPPORT; GRANTS; *HEALTH OCCUPATIONS EDUCATION; MANPOWER NEEDS; PROFESSIONAL EDUCATION; PROGRAM DEVELOPMENT; *PROGRAM EVALUATION; SCHOOL CONSTRUCTION; TEACHER EDUCATION
IDENTIFIERS - *ALLIED HEALTH PROFESSIONS PERSONNEL TRAINING ACT; DEPARTMENT OF HEALTH EDUCATION AND WELFARE; HEALTH MANPOWER ACT OF 1968

ABSTRACT - THE ALLIED HEALTH PROFESSIONS PERSONNEL TRAINING ACT OF 1966 AS AMENDED BY TITLE III OF THE HEALTH MANPOWER ACT OF 1968 REQUIRES THE SECRETARY OF HEALTH, EDUCATION, AND WELFARE TO SUBMIT A REPORT ON THE ADMINISTRATION OF THE ACT, AN APPRAISAL OF PROGRAMS IN TERMS OF THEIR ADEQUACY TO MEET NEEDS, AND RECOMMENDATIONS FOR THE FUTURE. THIS DOCUMENT IS THAT REPORT. SOURCES OF INFORMATION INCLUDE: THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, OTHER FEDERAL AGENCIES, PROFESSIONAL ASSOCIATIONS, AND EDUCATIONAL INSTITUTIONS. DELIBERATIONS OF THE NATIONAL ADVISORY ALLIED HEALTH PROFESSIONS COUNCIL ARE ALSO REFLECTED. THE MAJOR CHAPTERS TREAT: (1) THE PROVISIONS AND IMPLEMENTATION OF THE ACT AND THE ACCOMPLISHMENTS OF GRANT PROGRAMS, (2) ALLIED HEALTH MANPOWER SUPPLY AND REQUIREMENTS IN THE MEDICAL, DENTAL, AND ENVIRONMENTAL HEALTH AREAS, AND (3) ALLIED HEALTH MANPOWER EDUCATION AND TRAINING NEEDS. A GENERAL CONCLUSION IS THE NEED TO BRING TOGETHER THE MANY SKILLS ESSENTIAL TO THE MAINTENANCE OF HEALTH IN AN EFFECTIVE MANNER, AND THE DEPENDENCE OF THIS EFFECTIVENESS UPON QUALITY EDUCATION AND TRAINING. PARTICULAR ATTENTION IS CALLED TO THE DEVELOPMENT OF A BROAD RANGE OF ALLIED HEALTH OCCUPATIONS. THE MAJOR RECOMMENDATION IS FOR A 1-YEAR EXTENSION OF THE ACT. (JK)

VT 009 586   ED 033 243
VOCATIONAL EDUCATION AND OCCUPATIONS.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. BRANCH OF OCCUPATIONAL ANALYSIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$1.25 HC NOT AVAILABLE FROM EDRS.
OE-80061
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (FS5.280:80061, $2.25)
PUB DATE - 69 296P.

DESCRIPTORS - CLASSIFICATION; CODIFICATION; EDUCATIONAL PLANNING; *INFORMATION SYSTEMS; *INSTRUCTIONAL PROGRAMS; OCCUPATIONAL INFORMATION; *OCCUPATIONS; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - A SYSTEM FOR IDENTIFYING, DEFINING, AND CLASSIFYING VOCATIONAL AND TECHNICAL EDUCATION INSTRUCTIONAL PROGRAMS OFFERED BY STATE AND LOCAL SCHOOL SYSTEMS IS OUTLINED. THE SYSTEM CONSISTS OF TWO MAIN PARTS: PART I, INSTRUCTIONAL PROGRAMS RELATED TO OCCUPATIONS, SUMMARIZES INSTRUCTIONAL PROGRAMS AND LISTS CORRESPONDING CODES, TITLES, AND WORKER TRAIT GROUPS IN THE "DICTIONARY OF OCCUPATIONAL TITLES (DOT), THIRD EDITION." THE INSTRUCTIONAL PROGRAMS ARE INCLUDED IN THE "STANDARD TERMINOLOGY FOR CURRICULUM AND INSTRUCTION IN LOCAL AND STATE SCHOOL SYSTEMS." PART II, OCCUPATIONS RELATED TO INSTRUCTIONAL PROGRAMS, LISTS DOT CODES, TITLES, AND WORKER TRAIT GROUPS WITH CORRESPONDING CODES AND TITLES IN THE U.S. OFFICE OF EDUCATION CLASSIFICATION

SYSTEM FOR VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS. (CH)

VT 009 589 ED 033 244
RECOMMENDATIONS FOR HOMEMAKER/HOME HEALTH AIDE TRAINING AND SERVICES. PUBLIC HEALTH SERVICE PUBLICATION NUMBER 1891.

PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. DIV. OF HEALTH RESOURCES.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (FS2.2:H75/14, $.25)
PUB DATE - 69 18P.

DESCRIPTORS - COMMUNITY HEALTH SERVICES; *COMPANIONS (OCCUPATION); *GUIDELINES; HEALTH OCCUPATIONS EDUCATION; INSERVICE PROGRAMS; OCCUPATIONAL MOBILITY; *PERSONNEL SELECTION; STAFF UTILIZATION; *VOCATIONAL EDUCATION

ABSTRACT - THESE GUIDELINES RELATE TO THE RECRUITMENT, SELECTION, TRAINING, AND UTILIZATION OF HOMEMAKER/HOME HEALTH AIDES. SOME OF THE MAJOR TENETS WHICH THE DOCUMENT DEVELOPS ARE: (1) ADEQUATE LEADERSHIP AND FINANCIAL SUPPORT, (2) BROAD DEFINITION OF THE ROLE BASED ON AN ONGOING ASSESSMENT OF FAMILY HEALTH AND SOCIAL NEEDS, (3) IDENTIFICATION OF A SUFFICIENTLY LARGE POOL OF POTENTIAL TRAINEES AND WORKERS, (4) ELIMINATION OF BARRIERS OF AGE, INCOME, AND EDUCATION, (5) EFFECTIVE MEDICAL EVALUATION AND SELECTION INTERVIEWING, (6) SELECTION OF FACULTY REPRESENTING A COMPREHENSIVE HEALTH TEAM, (7) UTILIZATION OF CLASSROOM AND FIELD EXPERIENCE IN THE TRAINING PROGRAM, (8) PROVISION FOR REMEDIAL EDUCATION, (9) ON-GOING TRAINING, (10) CONTINUOUS AVAILABILITY OF PROFESSIONAL SUPERVISION, (11) INVOLVEMENT OF THE AIDE AS A FULL STAFF MEMBER, (12) CURRICULUM STANDARDIZATION, AND (13) EXPLORATION OF THE HEALTH CAREER POTENTIAL OF THE AIDE. (JK)

VT 009 612 ED 033 245
BRANDON, GEORGE L., ED.
RESEARCH VISIBILITY: EXEMPLARY PROGRAMS AND RESIDENTIAL SCHOOLS.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$0.90 OEG-2-7-070633-3021 08
BR-7-0633
AMERICAN VOCATIONAL JOURNAL; V44 N7 P34-48 OCT 1969
PUB DATE - OCT 69 16P.

DESCRIPTORS - *BIBLIOGRAPHIES; COOPERATIVE EDUCATION; *EDUCATIONAL INNOVATION; *EDUCATIONAL RESEARCH; OCCUPATIONAL GUIDANCE; *RESEARCH REVIEWS (PUBLICATIONS); RESIDENTIAL SCHOOLS; *VOCATIONAL EDUCATION

ABSTRACT - TWELVE RESEARCH REVIEWS IN THIS ISSUE PERTAIN TO EXEMPLARY PROGRAMS AND RESIDENTIAL SCHOOLS, AND ARE ORGANIZED UNDER THESE TOPICS: (1) GUIDANCE, INCLUDING DISCUSSION OF RESEARCH REPORTS RELATING TO VOCATIONAL GUIDANCE IN SECONDARY SCHOOLS, A JUNIOR HIGH SCHOOL COURSE IN OCCUPATIONAL OPPORTUNITIES, STUDENT PERSONNEL SERVICES FOR AREA VOCATIONAL-TECHNICAL SCHOOLS, AND AN INFORMATION SYSTEM FOR VOCATIONAL DECISIONS, (2) COOPERATIVE EDUCATION PROGRAMS, TREATING A NATIONAL CONFERENCE ON COOPERATIVE VOCATIONAL EDUCATION AND CONCURRENT WORK-EDUCATION PROGRAMS IN 50 STATES, (3) EXEMPLARY PROJECTS, DISCUSSING OCCUPATIONAL TRAINING FOR SCHOOL-ALIENATED YOUTH, A NATIONAL CONFERENCE ON EXEMPLARY PROGRAMS, AND OCCUPATIONAL INFORMATION, SELECTION, AND PREPARATION IN A SECONDARY SCHOOL, AND (4) RESIDENTIAL SCHOOLS, INCLUDING ESSENTIAL FACTORS CONTRIBUTING TO THEIR OPERATION, A NATIONAL CONFERENCE REPORT, AND A DISCUSSION OF A BOYS' RESIDENTIAL YOUTH CENTER. "PLAIN TALK," A CONTINUING COLUMN BY THE AUTHOR, STRESSES THE IMPORTANCE OF VOCATIONAL EDUCATOR INVOLVEMENT IN DEVELOPMENT OF EXEMPLARY MANPOWER PROGRAMS RELATED TO THE VOCATIONAL EDUCATION EFFORT. TWENTY-TWO ADDITIONAL REFERENCES AND FOUR DOCUMENT SOURCE LISTINGS ARE CITED IN THE BIBLIOGRAPHY. (DM)

VT 009 766
The Minnesota Cooperative Manpower Plan. Fiscal Year 1969 (July 1, 1968 - June 30, 1969).

Minnesota State Manpower Coordinating Committee
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30Jun69 128p.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *MANPOWER NEEDS; *MANPOWER UTILIZATION; *ECONOMIC FACTORS; *RESOURCE ALLOCATIONS; DISADVANTAGED GROUPS; DEMONSTRATION PROJECTS; TABLES (DATA)
IDENTIFIERS - MINNESOTA

ABSTRACT - The Minnesota Cooperative Area Manpower Planning System (CAMPS) developed four area manpower plans. An extensive view of the economic background covers demographic comparisons and a breakdown of employment outlook by industry. Manpower problems in the area include a wide variety of problem groups requiring services. A breakdown of the program resources in various State agencies is given. Reports on CAMPS plans for the Minneapolis-St. Paul Metropolitan Area, the Duluth area and a 10-county area are appended. (CD)

VT 009 797 ED 034 853
LEARNING TO SERVE TO EARN; A REPORT OF THE GOVERNOR'S SYMPOSIUM ON VOCATIONAL EDUCATION. (COLUMBUS, OHIO, APRIL 8 AND 9, 1969).

OHIO STATE UNIV., COLUMBUS. COLL. OF EDUCATION.
EDRS PRICE MF-$0.50 HC-$6.30
PUB DATE - JUL 69 124P.

DESCRIPTORS - BUSINESS RESPONSIBILITY; EDUCATIONAL DISADVANTAGEMENT; *INTERAGENCY COORDINATION; MANPOWER NEEDS; OCCUPATIONAL GUIDANCE; *VOCATIONAL EDUCATION
IDENTIFIERS - *OHIO

ABSTRACT - REPRESENTATIVES OF BUSINESS, INDUSTRY, AGRICULTURE, GOVERNMENT, AND EDUCATION PARTICIPATED IN THE SYMPOSIUM, SPONSORED BY THE OHIO STATE UNIVERSITY COLLEGE OF EDUCATION WITH THE PURPOSE OF STUDYING HOW LEADERS IN THESE AREAS MIGHT JOIN IN A COORDINATED EFFORT TO MAKE IT POSSIBLE FOR EVERY CITIZEN OF THE STATE TO DEVELOP A VOCATION. PAPERS WERE PRESENTED IN RELATION TO SIX MAJOR AREAS. PRESENTATIONS ON VOCATIONAL EDUCATION IN OHIO INCLUDED SPEECHES BY JAMES A. RHODES, BYRL R. SHOEMAKER, AND THREE RECENT GRADUATES OF OHIO VOCATIONAL PROGRAMS. OTHER PRESENTATIONS CONCERNED: (1) VOCATIONAL EDUCATION IN SERVICE TO ALL MANKIND, (2) THE ROLE OF BUSINESS AND INDUSTRY IN ASSISTING VOCATIONAL EDUCATION TO FULFILL ITS RESPONSIBILITIES, (3) INDUSTRIAL EXPANSION AND RELOCATION AS RELATED TO VOCATIONAL EDUCATION, (4) THREE CHALLENGES TO VOCATIONAL EDUCATION--HOW TO REACH THE PARENTS, THE EMERGING MEGALAPOLIS, THE FUNCTION OF GUIDANCE, AND (5) EMERGING CAREER PATTERNS IN MANPOWER DEVELOPMENT. (JK)

VT 009 813 ED 034 856
PAPERS PRESENTED AT THE NATIONAL CONFERENCE ON METHODS AND STRATEGIES FOR STATE PLAN DEVELOPMENT IN ACCORDANCE WITH THE PROVISIONS OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968 (MARCH 24-27,1969, COVINGTON, KY.).

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC-$8.05
PUB DATE - 69 159P.

DESCRIPTORS - ADVISORY COMMITTEES; *CONFERENCE REPORTS; EDUCATIONAL PLANNING; FEDERAL STATE RELATIONSHIP; *MASTER PLANS; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; *PROGRAM PLANNING; *STATE PROGRAMS; STATE SCHOOL DISTRICT RELATIONSHIP; STATE STANDARDS; SYSTEMS APPROACH; *VOCATIONAL EDUCATION
IDENTIFIERS - PUBLIC LAW 90 576; *VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - THE SIX PAPERS ARE: (1) "VOCATIONAL EDUCATION PROGRAM PLANNING AT THE STATE LEVEL," BY WALTER M. ARNOLD, DIRECTOR, PENNSYLVANIA VOCATIONAL EDUCATION STUDY, (2) "A SYSTEMS APPROACH TO VOCATIONAL-TECHNICAL EDUCATION PLANNING AT THE LOCAL LEVEL," BY CLEVELAND L. DENNARD, PRESIDENT, WASHINGTON TECHNICAL INSTITUTE, (3) "THE ROLE OF PROFESSIONAL VOCATIONAL EDUCATION PERSONNEL IN STATE PROGRAM PLANNING AND EVALUATION," BY WILLIAM G. LOOMIS, ASSISTANT SUPERINTENDENT, DIVISION OF COMMUNITY COLLEGES AND VOCATIONAL EDUCATION, OREGON STATE BOARD OF EDUCATION, (4) "STATE ADVISORY COUNCILS FOR VOCATIONAL EDUCATION," BY RUPERT N. EVANS, UNIVERSITY OF ILLINOIS, (5) "METHODOLOGIES FOR CONDUCTING STATE PROGRAM EVALUATION," BY HAROLD STARR, THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, AND (6) "SUMMARY PAPER," PRESENTED BY A REPRESENTATIVE OF THE BUREAU OF VOCATIONAL EDUCATION, KENTUCKY STATE DEPARTMENT OF EDUCATION. (DM)

VT 009 822 ED 034 859
ROSIN, WILLIAM JOHN
A COMPARISON OF STUDENT ACHIEVEMENT BETWEEN TWO- AND THREE-HOUR PUBLIC SCHOOL TRADE AND INDUSTRIAL EDUCATION WELDING CLASSES.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - AUG 69 112P.

DESCRIPTORS - *ACHIEVEMENT; ACHIEVEMENT TESTS; BIBLIOGRAPHIES; *COMPARATIVE ANALYSIS;

DOCTORAL THESES; *INDUSTRIAL EDUCATION; RESEARCH METHODOLOGY; SECONDARY SCHOOLS; TEST CONSTRUCTION; *TRADE AND INDUSTRIAL EDUCATION; *WELDING

ABSTRACT - STUDENT ACHIEVEMENT BETWEEN 2- AND 3-HOUR INDUSTRIAL EDUCATION WELDING CLASSES WAS TESTED THROUGH A WELDING ACHIEVEMENT TEST DEVELOPED BY THE RESEARCHER, VALIDATED BY A PANEL OF JURORS, AND REFINED AND FURTHER IMPROVED THROUGH A PILOT STUDY. A PRETEST WAS ADMINISTERED TO 392 STUDENTS AND RESULTS WERE USED FOR PAIRING THE STUDENTS. THE STANDARD ERROR OF MEASUREMENT FROM THE PILOT STUDY WAS USED FOR SETTING THE LIMITS FOR PAIRING. THE POST TEST WAS ADMINISTERED TO 365 WELDING STUDENTS IN 24 SCHOOLS AND THE TEST RESULTS OF 153 PAIRS WERE TREATED STATISTICALLY TO TEST THE NULL HYPOTHESIS. IT WAS REJECTED AT THE .05 AND .01 OF SIGNIFICANCE. THE CONCLUSIONS ARE: (1) STUDENTS ENROLLED IN A 2-HOUR WELDING CLASS DID AT LEAST AS WELL AS, IF NOT BETTER THAN, THE STUDENTS ENROLLED IN A 3-HOUR WELDING CLASS, (2) THERE WAS NO CORRELATION BETWEEN THE INSTRUCTOR'S EVALUATION OF A STUDENT'S WELDING PERFORMANCE AND A STUDENT'S WELDING ACHIEVEMENT TEST RESULTS, AND (3) 2-HOUR TRADE AND INDUSTRIAL EDUCATION WELDING PROGRAMS APPEAR TO BE TAUGHT BY YOUNG TEACHERS WHO HAVE LESS EXPERIENCE THAN TEACHERS OF 3-HOUR PROGRAMS. THIS D.ED. THESIS WAS SUBMITTED TO TEXAS A AND M UNIVERSITY. (GR)

VT 009 832
Auto Technician and Instructor Training Centre; Republic of China.

International Labour Organization, Geneva (Switzerland)
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 73p.

DESCRIPTORS - *AUTO MECHANICS (OCCUPATION); MOTOR VEHICLES; *TRADE AND INDUSTRIAL EDUCATION; CURRICULUM GUIDES; FOREIGN COUNTRIES; TECHNICAL OCCUPATIONS; *TRAINING LABORATORIES; LEADERSHIP TRAINING; DIESEL ENGINES; PROJECT TRAINING METHODS
IDENTIFIERS - *UNITED NATIONS DEVELOPMENT PROGRAMME; REPUBLIC OF CHINA

ABSTRACT - A 4-year project to expand the Auto Technician and Instructor Training Centre, beginning in January 1963 and ending in March 1967, had the following objectives: (1) to advise and assist in the expansion and administration of the Centre through the services of international experts, and (2) to plan and carry out the training of instructors and shop foremen and supervisors in the automotive trades. The project resulted in 991 trainees from short and long-term courses, including 523 from auto mechanics courses, 224 from diesel engine mechanics courses and 68 from the heavy equipment division. Special short courses accounted for another 176 trainees. Thirty-six instructors, 236 supervisors and 296 technicians for the three technical specialties were graduated from the regular 8- and 12-week courses, while 43 instructors, 170 supervisors and 200 technicians graduated from the short courses of 2 to 5 weeks. Major topics of the report include: (1) The Framework: Rapid Economic Growth, (2) The Expansion of Road Transport and Construction, (3) Organizing the Project, (4) Project Personnel and Facilities, (5) Training Programmes, and (6) Evaluation and Recommendations. Course outlines are appended. (GR)

VT 009 833
Broadbent, William A.; Reinhart, Bruce A.
The Area Manpower Instructor Development Sites (AMIDS) Program: An Appraisal of the First Six Months.

California Univ., Los Angeles. Div. of Vocational Education
California State Dept. of Education, Sacramento. Bureau of Industrial Education
Office of Education (DHEW), Washington, D.C. Div. of Manpower Development and Training
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 239p.

DESCRIPTORS - *EVALUATION; *FEDERAL PROGRAMS; *TEACHERS; *MANPOWER DEVELOPMENT; INTERVIEWS; QUESTIONNAIRES; RECORDS (FORMS); TABLES (DATA); STATISTICAL ANALYSIS
IDENTIFIERS - AREA MANPOWER INSTRUCTOR DEVELOPMENT SITE; AMIDS

ABSTRACT - The report examined the Area Manpower Instructor Development Site (AMIDS) programs to increase the instructional competency of manpower instructors and their general awareness of the nature of federal employment programs. Two survey research instruments were developed to analyze the effectiveness of the program. One was a questionnaire which elicited personal information from the participants and their impressions of the program, and the second was an interview administered to 56 of the participants. A statistical analysis was made of the two evaluations using frequency distributions, measures of central tendency, and other statistical analysis methods. Findings indicated that only two-thirds of the workshop participants were instructors, and their primary concern was their relative inability to assist students with placement. They also expressed a desire for greater emphasis on curriculum topics involving special problems arising from physically and emotionally handicapped trainees. (BC)

VT 009 835   ED 034 862
BAIL, JOE P.; CRUNKILTON, JOHN R.
AREA OCCUPATIONAL EDUCATION PROGRAMS IN A SELECTED TWELVE COUNTY AREA IN NEW YORK: CONCERNS AND EXPECTATIONS. FINAL REPORT.

STATE UNIV. OF NEW YORK, ITHACA. AGRICULTURAL EDUCATION DIV. AT CORNELL UNIV.
NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - JUN 69 225P.

DESCRIPTORS - ADMINISTRATOR ATTITUDES; *AREA VOCATIONAL SCHOOLS; BOARDS OF EDUCATION; COUNSELOR ATTITUDES; DOCTORAL THESES; *EDUCATIONAL NEEDS; EMPLOYER ATTITUDES; *GUIDELINES; PARENT ATTITUDES; PROGRAM EFFECTIVENESS; PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; STUDENT ATTITUDES; TEACHER ATTITUDES; *VOCATIONAL EDUCATION
IDENTIFIERS - *NEW YORK

ABSTRACT - A STUDY WAS CONDUCTED IN EIGHT AREA SCHOOLS IN 12 UPSTATE NEW YORK COUNTIES TO IDENTIFY THE CONCERNS AND EXPECTATIONS OF PERSONNEL HAVING AN INTEREST IN AREA VOCATIONAL SCHOOLS. A QUESTIONNAIRE WAS DEVELOPED, FIELD TESTED, AND MAILED TO A REPRESENTATIVE SAMPLE OF OCCUPATIONAL STUDENTS AND THEIR PARENTS, OCCUPATIONAL TEACHERS, ADMINISTRATORS, GUIDANCE COUNSELORS, BOARD MEMBERS, AND POTENTIAL EMPLOYERS. A 67 PERCENT RESPONSE REVEALED: (1) MAJOR CONCERNS OF STUDENTS WERE JOB PREPARATION, JOB PLACEMENT, AND OPPORTUNITIES FOR PLACEMENT, (2) CONCERN OF PARENTS CENTERED UPON SATISFACTORY JOB PLACEMENT, PROVISION FOR ACCIDENT INSURANCE COVERAGE, AND AVAILABILITY OF WORK EXPERIENCE PROGRAMS, (3) COST OF OPERATING THE OCCUPATIONAL PROGRAM WAS A MAJOR CONCERN OF SCHOOL BOARD MEMBERS, (4) TEACHERS EXPRESSED MAJOR CONCERN WITH ATTITUDES OF COUNSELORS AND ADEQUACY OF GUIDANCE COUNSELING, (5) ADMINISTRATORS AND GUIDANCE COUNSELORS EXPRESSED CONCERN AS TO WHY STUDENTS DROP OUT OF AREA PROGRAMS, AND (6) POTENTIAL EMPLOYERS WERE CONCERNED WITH STAFF TRAINING AND TEACHER QUALIFICATIONS, COMPETENCY OF STUDENTS FOR ENTRY-LEVEL EMPLOYMENT, TYPE OF TRAINING EXPERIENCES OFFERED, LACK OF EMPHASIS ON OCCUPATIONAL PROGRAMS, AND STUDENT QUALITY. GUIDELINES FOR FURTHER DEVELOPMENT OF AREA OCCUPATIONAL PROGRAMS ARE APPENDED. THIS PH. D. THESIS WAS SUBMITTED TO CORNELL UNIVERSITY. (DM)

VT 009 836   ED 039 320
REINHART, BRUCE A.
TOWARD A VOCATIONAL STUDENT INFORMATION SYSTEM: A PROGRESS REPORT.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. BUREAU OF INDUSTRIAL EDUCATION
EDRS PRICE MF-$0.50 HC-$4.40
PUB DATE -   69 86P.

DESCRIPTORS - *INFORMATION SYSTEMS; *VOCATIONAL EDUCATION; *DATA COLLECTION; *SYSTEMS APPROACH; STATE PROGRAMS; RECORDS (FORMS); MODELS
IDENTIFIERS - CALIFORNIA

ABSTRACT - AN INFORMATION STORAGE AND RETRIEVAL SYSTEM HAS BEEN DEVELOPED FOR REPORTING JOB PLACEMENT AND FOLLOWUP DATA OF PERSONS TRAINED IN INDUSTRIAL EDUCATION PROGRAMS IN CALIFORNIA PUBLIC SCHOOLS. THE SYSTEM IS BUILT AROUND FIVE FORMS: (1) SCHOOL REGISTRATION, (2) VERIFICATION OF ENROLLMENT, (3) VERIFICATION OF ADDRESS, (4) IN-CLASS FOLLOW-THROUGH, AND (5) OUT-OF-CLASS FOLLOWUP. EVENTUALLY THE SYSTEM CALLS FOR ALL DATA TO ENTER A CENTRAL, STATE-WIDE ELECTRONIC DATA PROCESSING CENTER; HOWEVER, THE EMPHASIS IN THIS REPORT IS ON THE DATA COLLECTION SYSTEM, NOT THE STORAGE AND RETRIEVAL SYSTEM. PRESCORED CARDS ARE PRESCRIBED FOR DATA COLLECTION ALONG WITH THE CONSIDERATION OF MARK SENSING AND OPTICAL CHARACTER SCANNING WHEN THEIR USE IS PERFECTED. FIELD TESTS EMPHASIZED THE NECESSITY OF HAVING ALL DATA PROCESSED AT THE STATE LEVEL, AND THE IMPORTANCE OF A GOOD PUBLIC RELATIONS PROGRAM TO GAIN FACULTY COOPERATION. THE TESTS ALSO RESULTED IN THE MODIFICATION OF SOME FORMS AND THE ELIMINATION OF THE VERIFICATION OF ADDRESS FORMS. THE COMPLETE ILLUSTRATED TEXT FOR THE PROPOSED SYSTEM INCLUDING MODIFIED AND RECOMMENDED FORMS IS APPENDED. (CH)

VT 009 847   ED 034 867
BURT, SAMUEL M.
INDUSTRY AND COMMUNITY LEADERS IN EDUCATION; THE STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION. STAFF PAPER.

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH, KALAMAZOO, MICH.
EDRS PRICE MF-$0.50 HC-$3.10
W.E. UPJOHN INSTITUTE FOR EMPLOYMENT RESEARCH, 1101 SEVENTEENTH STREET, N.W.,

WASHINGTON, D.C. 20036 (SINGLE COPIES WITHOUT CHARGE)
PUB DATE - OCT 69 60P.

DESCRIPTORS - ADMINISTRATIVE ORGANIZATION; ADMINISTRATIVE PROBLEMS; *ADVISORY COMMITTEES; CITIZEN PARTICIPATION; COMMUNITY LEADERS; FEDERAL LEGISLATION; FINANCIAL POLICY; INTERAGENCY COOPERATION; LEADERSHIP RESPONSIBILITY; PERSONNEL; SCHOOL INDUSTRY RELATIONSHIP; STAFF ROLE; STATE BOARDS OF EDUCATION; *STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - THIS STAFF PAPER EXAMINES THE OPERATIONAL AND ORGANIZATIONAL PRACTICES INVOLVED IN UTILIZING THE VOLUNTEER SERVICES OF MEMBERS OF STATE COUNCILS ON VOCATIONAL EDUCATION. EVALUATIVE RESPONSIBILITIES, CONSULTATIVE SERVICES, AND RELATIONSHIPS ARE DISCUSSED, AS WELL AS COMMENTS AND CONCLUSIONS CONCERNING THE ROLE OF INTERDEPENDENCE AND LEADERSHIP WHICH THE COUNCILS SHOULD MAINTAIN. THE IMPLICATIONS OF P.L. 90-576 ARE COVERED, AND PROVISIONS OF THAT LAW DEALING WITH STATE ADVISORY COUNCILS AND WITH INDUSTRY-EDUCATION COOPERATION AND PRIVATE SECTOR PARTICIPATION IN VOCATIONAL-TECHNICAL EDUCATION ARE APPENDED. ALSO INCLUDED IS A CHECKLIST OF ACTIVITIES AND SERVICES PROVIDED BY LOCAL INDUSTRY-EDUCATION ADVISORY COMMITTEES. (CD)

VT 009 901 ED 034 869
CURRENT ISSUES AND THEIR IMPLICATIONS FOR PRACTICAL NURSING PROGRAMS.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF PRACTICAL NURSING PROGRAMS.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
PUB NO. 38-1365
NATIONAL LEAGUE FOR NURSING, 10 COLUMBUS CIRCLE, NEW YORK, NEW YORK 10019 ($1.50)
PUB DATE - 69 23P.; PAPERS PRESENTED AT THE CONFERENCE OF THE COUNCIL OF PRACTICAL NURSING PROGRAMS (1ST, WASHINGTON, D.C., MAY 9-10, 1968)

DESCRIPTORS - *CONFERENCE REPORTS; *HEALTH OCCUPATIONS EDUCATION; MANPOWER NEEDS; PRACTICAL NURSES; *PRACTICAL NURSING
IDENTIFIERS - COUNCIL OF PRACTICAL NURSING; *NATIONAL LEAGUE FOR NURSING

ABSTRACT - PAPERS ON "CURRENT ISSUES AND THEIR IMPLICATIONS FOR PRACTICAL NURSE PROGRAMS" INCLUDED IN THE DOCUMENT WERE AUTHORED BY MARGARET MCLAUGHLIN, RUTH B. EDELSON, AND KENNETH G. SKAGGS. SUMMARIES OF PRESENTATIONS BY ROBERT M. MORGAN AND HELEN K. POWERS ARE ALSO INCLUDED. (JK)

VT 009 906 ED 037 525
Pivan, Herman; Alcabes, Abraham
The Crisis of Qualified Manpower for Criminal Justice: An Analytic Assessment with Guidelines for New Policy. Volume 1, Probation/Parole.

Office of Juvenile Delinquency and Youth Development (DHEW), Washington, D.C.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
JD-Pub-564
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (FS17.2:C86/2/V.1, $1.00).
PUB DATE - ND 94p.

DESCRIPTORS - *MANPOWER NEEDS; *ADMINISTRATIVE POLICY; *NATIONAL PROGRAMS; *PAROLE OFFICERS; *PROBATION OFFICERS; TABLES (DATA); RECRUITMENT
IDENTIFIERS - *CRIMINAL JUSTICE; PROBATION; PAROLE

ABSTRACT - This study analyzed data on manpower problems and solutions in criminal justice with special reference to probation and parole. It provides guidelines for the development of a national policy regarding probation and parole manpower and training, which were established through systematic assessment of manpower shortages and standards and of several strategies designed to deal with the need for qualified personnel in criminal justice. Detailed analysis covers manpower shortages, the feasibility of expanding training facilities, the costs of expanding the pool of qualified personnel, and the strategy for upgrading agency efficiency. The creation of a national network of university crime and delinquency centers is proposed as the most practical solution to this national problem, and the study examines this concept in terms of the needs and recommended programs, administrative structure, staff, stipends, and funding. Extensive charts present the data. The second volume of the study, concerned with correctional institutions is available as VT 009 907 (also in this issue). A third volume will address the problem of law enforcement. (BC)

VT 009 907 ED 037 526
Piven, Herman; Alcabes, Abraham

The Crisis of Qualified Manpower for Criminal Justice: An Analytic Assessment with Guidelines for New Policy. Volume 2, Correctional Institutions.

Office of Juvenile Delinquency and Youth Development (DHEW), Washington, D.C.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
JD-Pub-565
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (FS17.2:C86/2/U.2, $1.25).
PUB DATE - 69 125p.

DESCRIPTORS - *CORRECTIVE INSTITUTIONS; *MANPOWER NEEDS; *POLICY; *NATIONAL PROGRAMS; TABLES (DATA); COUNSELING
IDENTIFIERS - *CRIMINAL JUSTICE; CUSTODY STAFF; DIAGNOSTIC AND TREATMENT STAFF

ABSTRACT - This is the second part of a study about correctional institutions which focuses on manpower and training for criminal justice with special reference to correctional institutions. The first part of the report presents a schema for the assessment of manpower shortages and strategies. The remainder of the document analyzes the custodial staff, the diagnostic and treatment staff, the general counseling staff, and the outlook for change in corrections. Appended is information on jails and workhouses, major correctional institutions, probation and parole, law enforcement systems, colleges and universities, professional schools, and university crime and delinquency centers. Volume I on probation and parole is available as VT 009 906 (also in this issue). A third volume will address the problem of law enforcement. (BC)

VT 009 908 ED 036 622
A TIME TO ACT. FINAL REPORT.

JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING, WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$5.05
JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING, INC., 1522 K STREET, N.W., WASHINGTON, D.C. 20005 ($2.25)
PUB DATE - OCT 69 99P.

DESCRIPTORS - *ADMINISTRATIVE POLICY; COMMUNITY ACTION; *CORRECTIVE INSTITUTIONS; *EMPLOYEES; EVALUATION; MANPOWER DEVELOPMENT; *MANPOWER UTILIZATION; RESOURCES; STANDARDS; STATISTICAL DATA; TABLES (DATA); *TRAINING
IDENTIFIERS - *COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING

ABSTRACT - TO DETERMINE THE MANPOWER, EDUCATION, AND TRAINING RESOURCES REQUIRED TO INCREASE THE EFFECTIVENESS OF CORRECTIONAL EMPLOYEES, A JOINT COMMISSION SURVEYED EVERY ADULT AND JUVENILE FEDERAL AND STATE CORRECTIONAL INSTITUTION AND ALL STATE-LEVEL PROBATION AND PAROLE AGENCIES IN THE COUNTRY. THREE NATIONAL OPINION SURVEYS WERE ALSO CONDUCTED. THE FINDINGS OF THE JOINT COMMISSION WERE THAT CORRECTIONS SUFFERED FROM APATHY, PIECEMEAL PROGRAMING, INADEQUATE FUNDING, AND LACK OF PUBLIC SUPPORT AND UNDERSTANDING. STAFF TRAINING PROGRAMS WERE FOUND TO BE PRACTICALLY NON-EXISTENT. THE SURVEY ESTIMATED THAT OVER 111,000 PERSONS WERE EMPLOYED IN THE COUNTRY'S CORRECTIONAL INSTITUTIONS AND AGENCIES (EXCLUDING JAILS) AND 68 PERCENT OF THESE WERE EMPLOYED BY INSTITUTIONS. THESE PEOPLE ADMINISTER PROGRAMS TO AN ESTIMATED 1,115,000 ADULT AND JUVENILE OFFENDERS OPERATING WITH AN ANNUAL BUDGET EXCEEDING ONE BILLION DOLLARS. RECOMMENDATIONS ARE GIVEN FOR RECRUITMENT, TRAINING, AND INSERVICE DEVELOPMENT OF CORRECTIONAL EMPLOYEES. NUMEROUS CHARTS AND TABLES ARE INCLUDED IN THE REPORT. (BC)

VT 009 912 ED 034 873
ASSOCIATE DEGREE EDUCATION--CURRENT ISSUES. PUBLICATION NUMBER 23-1371.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF ASSOCIATE DEGREE PROGRAMS.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
NATIONAL LEAGUE FOR NURSING, 10 COLUMBUS CIRCLE, NEW YORK, NEW YORK 10019 ($2.25)
PUB DATE - 69 54P.; PAPERS PRESENTED AT THE CONFERENCE OF THE COUNCIL OF ASSOCIATE DEGREE PROGRAMS (2ND, ATLANTA, GA., MARCH 6-8, 1969)

DESCRIPTORS - ASSOCIATE DEGREES; CERTIFICATION; *CONFERENCE REPORTS; CURRICULUM DEVELOPMENT; FEDERAL LEGISLATION; FINANCIAL SUPPORT; HEALTH OCCUPATIONS EDUCATION; *NURSING; *PROFESSIONAL ASSOCIATIONS; TEACHER EDUCATION; *TECHNICAL EDUCATION
IDENTIFIERS - ALLIED HEALTH PROFESSIONS PROJECTS; *NATIONAL LEAGUE FOR NURSING

ABSTRACT - PAPERS INCLUDED IN THE DOCUMENTS ARE: (1) "NURSING EDUCATION FOR THE COMMUNITY" BY SHIRLEY CHATER, (2) "KEY PROBLEMS IN IMPLEMENTING ASSOCIATE DEGREE NURSING PROGRAMS" BY ELSA L. BROWN, (3) "THE ALLIED HEALTH PROFESSIONS PROJECTS AT THE UNIVERSITY OF CALIFORNIA" BY MARY E. JENSEN, (4) "THE PROFESSION'S INVOLVEMENT IN LEGISLATION" BY HELEN V. CONNORS, (5) "WHO SHOULD PAY FOR NURSING EDUCATION?" BY MILDRED MONTAG, (6) "NEW CURRICULUM DEVELOPMENTS" BY PATRICIA A. HYLAND, (7) "A HEALTH

CONTINUUM APPROACH TO THE TEACHING OF TECHNICAL NURSING IN THE ASSOCIATE DEGREE PROGRAM" BY MARTHA VALLIANT, AND (8) "WHO SHALL TEACH?" BY MARION I. MURPHY. (JK)

VT 009 933 ED 035 731
ALLIED HEALTH PERSONNEL; A REPORT ON THEIR USE IN THE MILITARY SERVICES AS A MODEL FOR USE IN NONMILITARY HEALTH-CARE PROGRAMS.

NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL, WASHINGTON, D.C.
COMMONWEALTH FUND, NEW YORK.
EDRS PRICE MF-$0.25 HC-$1.60
DIVISION OF MEDICAL SCIENCES, NATIONAL ACADEMY OF SCIENCES, 2101 CONSTITUTION AVENUE, N.W., WASHINGTON, D.C. 20418 (NO CHARGE)
PUB DATE - 69 30P.

DESCRIPTORS - *ARMED FORCES; EDUCATIONAL INNOVATION; HEALTH OCCUPATIONS; HEALTH OCCUPATIONS EDUCATION; *HEALTH PERSONNEL; *HEALTH SERVICES; MANPOWER UTILIZATION; MILITARY PERSONNEL; OCCUPATIONAL MOBILITY

ABSTRACT - IN MARCH 1968, IT WAS RESOLVED BY 18 PERSONS KNOWLEDGEABLE IN EDUCATION, TRAINING, AND HEALTH-CARE PRACTICES IN DISCUSSION WITH STAFF MEMBERS OF THE DIVISION OF MEDICAL SCIENCES, THAT: (1) SITUATIONS PECULIAR TO THE MILITARY SHOULD BE STUDIED, (2) THE POSSIBILITY OF SIMULATING SUCH SITUATIONS IN NONMILITARY SETTINGS SHOULD BE EXPLORED, AND (3) EDUCATION PROGRAMS AND OPPORTUNITIES AVAILABLE TO THE MILITARY MAN SHOULD BE EXAMINED. IN APRIL AN AD HOC COMMITTEE ON ALLIED HEALTH PERSONNEL CONSISTING OF NINE PERSONS WAS APPOINTED, INCLUDING ARMED FORCES LIAISON REPRESENTATIVES. THE COMMITTEE, WITH STAFF MEMBERS OF THE DIVISION OF MEDICAL SCIENCES, STUDIED MILITARY PROGRAMS AND HAD DISCUSSIONS AND CORRESPONDENCE WITH EDUCATION-ORIENTED GROUPS AND GOVERNMENTAL OFFICIALS. RECOMMENDATIONS DEAL WITH REEXAMINING SERVICES RENDERED BY HEALTH CARE PERSONNEL IN CIVILIAN LIFE, (2) UTILIZING OF CONSULTANTS FROM THE ARMED FORCES IN CIVILIAN MEDICINE, (3) EXPERIMENTING WITH NEW CATEGORIES OF SUPPORTING HEALTH PERSONNEL, (4) STRUCTURING OF CAREER PATTERNS WITH CREDIT FOR PRIOR EXPERIENCE AND EDUCATION, (5) FOCUSING OF ATTENTION UPON THE CIVILIAN USE OF EX-CORPSMEN, AND (6) APPOINTING STATE COMMITTEES TO FACILITATE THE USE OF NEW CATEGORIES OF PERSONNEL. (JK)

VT 009 955
Amberson, Max Lee
Variables and Situational Factors Associated with High School Vocational Education Programs.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 68 238p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *HIGH SCHOOLS; *SCHOOL SIZE; *EDUCATIONAL QUALITY; *ADMINISTRATOR ATTITUDES; EDUCATIONAL STATUS COMPARISON; PROGRAM DESCRIPTIONS; SUCCESS FACTORS; AREA VOCATIONAL SCHOOLS; SURVEYS; TABLES (DATA); DOCTORAL THESES; QUESTIONNAIRES
IDENTIFIERS - NORTHWESTERN STATES

ABSTRACT - The variables and situational factors which relate to the availability and quality of vocational education in various-sized high schools were studied. A 50 percent sample of the high schools in ten Northwestern States was drawn systematically, using a random start. Data were taken from usable questionnaires returned by 459 (58 percent) respondents. The questionnaires contained 25 variables which had been judged by a jury of experts as being relevant to the research problem. Size of high school student body was significantly associated with 17 of the 20 dependent variables and therefore is a potent indicator of the quality of vocational education programs. The most important indicators of program availability were: (1) size of high school student body, (2) amount of special (state and/or Federal) funds received per vocational student per year, and (3) adequacy of vocational education facilities as rated by the local school administrator. In general, it was found that programs of vocational education with diverse offerings were not available to high school students. This Ph.D. thesis was submitted to The Ohio State University. (CH)

VT 010 060 ED 036 627
HOPKINS, CHARLES OLIVER
STATE-WIDE SYSTEM OF AREA VOCATIONAL-TECHNICAL TRAINING CENTERS FOR OKLAHOMA. RESEARCH REPORT NUMBER 15.

OKLAHOMA VOCATIONAL RESEARCH COORDINATING UNIT, STILLWATER.
EDRS PRICE MF-$0.50 HC-$3.95
PUB DATE - MAY 70 77P.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; *GEOGRAPHIC DISTRIBUTION; *LINEAR PROGRAMING; *STATE PROGRAMS
IDENTIFIERS - OKLAHOMA

ABSTRACT - THE OBJECTIVES OF THIS STUDY WERE: (1) TO DEVELOP A LINEAR PROGRAMING MODEL FOR STATEWIDE PLANNING OF AREA VOCATIONAL-TECHNICAL TRAINING CENTERS, (2) TO DETERMINE THE DISTRICT BOUNDARIES FOR FUTURE CENTERS, (3) TO ESTABLISH BOUNDARIES FOR EXISTING AREA VOCATIONAL-TECHNICAL TRAINING CENTERS, (4) TO MAKE SUCH A CENTER AVAILABLE TO EVERY STUDENT AND ADULT, AND (5) TO DETERMINE THE MINIMUM NUMBER OF CENTERS NEEDED TO SERVE THE STATE ADEQUATELY. RESTRICTIONS IMPOSED WERE RELATED TO THE NUMBER OF STUDENTS, TAX EVALUATION, AND A MAXIMUM RADIUS FROM THE SITE OF THE SCHOOL. FROM 34 LOCATIONS RECOMMENDED, 26 AREA VOCATIONAL-TECHNICAL DISTRICTS WERE PROPOSED. THIS PROCEDURE FOR LOCATING TRAINING CENTERS CAN BE APPLIED TO THE OPTIMUM LOCATION OF ANY SERVICE ORGANIZATION. (JK)

VT 010 061
Hauck, Rick, Comp.
High School-College Conference on Vocational Education, Theme: Tomorrow's Opportunities (Wahpeton, N.D., Oct. 2-3, 1969).

North Dakota State School of Science, Wahpeton
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct69 42p.

DESCRIPTORS - *SPEECHES; *PROGRAM DESCRIPTIONS; *VOCATIONAL EDUCATION; TEACHERS; *CONFERENCE REPORTS; DISCUSSION PROGRAMS
IDENTIFIERS - *NORTH DAKOTA STATE SCHOOL OF SCIENCE HIGH SCHOOL-COLLEGE CONFERENCE ON VOCATIONAL EDUCATION, WAHPETON, NORTH DAKOTA, OCTOBER 2-3, 1969

ABSTRACT - During the conference, attended by teachers, businessmen, legislators, and students of the college, representatives of the State School of Science discussed opportunities for instruction in the five divisions: (1) business, (2) technical, (3) trades, (4) continuing education, and (5) arts, sciences, and pre-professional (formerly known as the junior college). Following presentations and a tour of the facilities, participants evaluated the school program, most agreeing that it was good but that high school students must be made more aware of vocational opportunities in general and particularly at State School of Science. A list of participants is appended. (DM)

VT 010 080 ED 037 537
Development Laboratory for Correctional Training. Final Report.

Southern Illinois Univ., Carbondale. Center for the Study of Crime, Delinquency, and Corrections
Department of Justice, Washington, D.C. Office of Law Enforcement Assistance
EDRS PRICE MF-$0.75 HC-$7.25
Center for the Study of Crime, Delinquency, and Corrections, Southern Illinois University, Carbondale, Illinois 62901 ($1.50).
PUB DATE - Sep68 143p.

DESCRIPTORS - *INSTITUTES (TRAINING PROGRAMS); *CORRECTIONAL REHABILITATION; *INSERVICE PROGRAMS; *INSTRUCTIONAL STAFF; *EVALUATION; FOLLOWUP STUDIES; TESTS; CURRICULUM GUIDES

ABSTRACT - This laboratory and research center for the training of correctional officers and personnel developed a program to provide: (1) a substantive framework of knowledge, (2) intensive training in learning principles, human behavior, communication procedures, and teaching techniques, and (3) practice in teaching under supervision for the in-service training of prison personnel. Curriculum was developed for a 9-week institute which included training curriculum, student teaching, and administrative support. A thorough examination of the institute was one of the main features of the program, which was attended by representatives of 14 states. A written evaluation was made by trainers, correctional officers, and management, and a followup study in the field evaluated the impact of the program on the various correctional institutions. Both evaluations showed that the program was beneficial, and the followup study illustrated that the institute did have an impact on prison training programs. (BC)

VT 010 083
A Practical Approach to Planning, Preparing, and Presenting Technical Education Programs.

American Technical Education Association, Inc., Delmar, N.Y.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - Jun69 23p.; Presentations given at the Annual Conference of Northwestern Region VIII of the American Technical Education Association (1st, Logan, Utah, June 13, 1969).

DESCRIPTORS - *TECHNICAL EDUCATION; *SPEECHES; *NATIONAL ORGANIZATIONS; *CONFERENCE REPORTS; AEROSPACE TECHNOLOGY; ELECTROMECHANICAL TECHNOLOGY; PRODUCTION TECHNIQUES
IDENTIFIERS - *CONFERENCE OF NORTHWESTERN REGION VIII OF THE AMERICAN TECHNICAL EDUCATION ASSOCIATION, 1ST ANNUAL, LOGAN, UTAH, JUNE 13, 1969

ABSTRACT - Ninety-seven persons attended the First Annual Conference of Northwestern Region VIII of the American Technical Education Association, where the speeches included: (1) "The Role of Technical Education In Our Modern World" by W.W. Johnston, (2) "Production Techniques in Micro-Miniature Circuitry" by M.J. Barrett, (3) "Electromechanical Technology; A Third Generation Occupational Education Program" by M.W. Roney, (4) "Industry's Needs for Technicians" by E.L. Armstrong, and (5) "Technical Education on the National Scene" by W.N. Fenninger. (GR)

VT 010 084 ED 035 740
SELECTED LISTING OF FEDERAL AND NON-FEDERAL PROGRAMS RELATING TO ALLIED HEALTH.

PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION.
EDRS PRICE MF-$0.50 HC-$3.65
PUB DATE - APR 69 71P.

DESCRIPTORS - *DIRECTORIES; *FEDERAL PROGRAMS; *FINANCIAL SUPPORT; *HEALTH OCCUPATIONS EDUCATION; *VOLUNTARY AGENCIES

ABSTRACT - IN ITS FEBRUARY 1969 MEETING, THE NATIONAL ADVISORY COUNCIL FOR REGIONAL MEDICAL PROGRAMS REAFFIRMED ITS POSITION ON RECRUITMENT AND BASIC EDUCATION--THAT REGIONAL MEDICAL PROGRAM FUNDING IS NOT TO BE USED TO REPLACE EXISTING SOURCES OF SUPPORT AND THAT OTHER SOURCES SHOULD BE EXPLORED FIRST. THEREFORE THE CONTINUING EDUCATION AND TRAINING BRANCH OF THE ALLIED HEALTH SECTION PREPARED THIS LISTING OF RESOURCES FOR ALLIED HEALTH EDUCATION PROGRAMS. FEDERAL PROGRAMS DESCRIBED INCLUDE THOSE OF: (1) THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, COVERING THE NATIONAL INSTITUTES OF HEALTH, THE HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION, CONSUMER PROTECTION AND ENVIRONMENTAL CONTROL, SOCIAL AND REHABILITATION SERVICE, AND THE OFFICE OF EDUCATION; (2) THE DEPARTMENT OF LABOR; (3) THE DEPARTMENT OF COMMERCE; AND (4) THE OFFICE OF ECONOMIC OPPORTUNITY. THE PROGRAMS OF 13 NON-FEDERAL ORGANIZATIONS ARE DESCRIBED, INCLUDING INFORMATION FACILITATING CONTACT. PROGRAMS ARE INDEXED ACCORDING TO LEVEL OF TRAINING AND PROFESSION. APPENDED ARE LISTINGS OF PRACTITIONER ASSOCIATIONS; REGIONAL OFFICES OF THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, THE DEPARTMENT OF LABOR, AND THE OFFICE OF ECONOMIC OPPORTUNITY; STATE AGENCIES FOR VOCATIONAL REHABILITATION AND STATE OFFICIAL RESPONSIBLE FOR SUPERVISION OF HEALTH OCCUPATIONS EDUCATION. (JK)

VT 010 112 ED 037 538
LEARNING FOR EARNING: NEW OPPORTUNITIES FOR PAYCHECK EDUCATION. THE VOCATIONAL EDUCATION AMENDMENTS OF 1968.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
OE-80063
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (FS5.280:80063, $.25).
PUB DATE - 69 13P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *FEDERAL LEGISLATION; *FINANCIAL SUPPORT; FEDERAL AID; CURRICULUM DEVELOPMENT; PROFESSIONAL EDUCATION; WORK STUDY PROGRAMS; COOPERATIVE PROGRAMS; CONSUMER EDUCATION; HOMEMAKING EDUCATION; RESIDENTIAL SCHOOLS; SERVICE OCCUPATIONS; PREVOCATIONAL EDUCATION; CULTURALLY DISADVANTAGED
IDENTIFIERS - VOCATIONAL EDUCATION AMENDMENTS OF 1968; EXEMPLARY PROGRAMS

ABSTRACT - THE MAJOR PROVISIONS OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968 ARE EXPLAINED. FOLLOWING DISCUSSION OF THE RATIONALE OF THE LEGISLATION AND OF THE EXTENT AND BASIS OF ALLOCATION OF STATE GRANTS, SEPARATE SECTIONS OF THE DOCUMENT DEAL WITH: (1) EXEMPLARY PROGRAMS, (2) RESIDENTIAL PROJECTS, (3) CONSUMER AND HOMEMAKING EDUCATION, (4) COOPERATIVE VOCATIONAL EDUCATION, (5) WORK-STUDY PROGRAMS, (6) CURRICULUM DEVELOPMENT, AND (7) TRAINING AND DEVELOPMENT OPPORTUNITIES FOR VOCATIONAL EDUCATORS. (JK)

VT 010 117 ED 036 628
REPORT OF ACTIVITIES OF THE NATIONAL PLANNING AND DEVELOPMENT COMMITTEE IN CONNECTION WITH NATIONAL CONFERENCE ON TRADE AND INDUSTRIAL EDUCATION (KANSAS CITY, MO., MAY 14-16, 1968).

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.50 HC-$4.40
VOCATIONAL INSTRUCTIONAL MATERIALS LABORATORY, DEPARTMENT OF VOCATIONAL-TECHNICAL EDUCATION, INDIANA STATE UNIVERSITY, TERRE HAUTE,
PUB DATE - 68 86P.

DESCRIPTORS - CLUBS; *CONFERENCE REPORTS; COOPERATIVE PROGRAMS; CURRICULUM DEVELOPMENT; *EDUCATIONAL NEEDS; *EDUCATIONAL PROBLEMS; EDUCATIONAL QUALITY; *NATIONAL ORGANIZATIONS; PROGRAM EVALUATION; RESEARCH NEEDS; TEACHER EDUCATION; *TRADE AND INDUSTRIAL EDUCATION
IDENTIFIERS - NATIONAL PLANNING AND DEVELOPMENT COMMITTEES; *VICA; VOCATIONAL INDUSTRIAL CLUBS OF AMERICA

ABSTRACT - THIS REPORT OF THE NATIONAL CONFERENCE ON TRADE AND INDUSTRIAL EDUCATION INCLUDES NINE COMMITTEE REPORTS ON THE TOPICS WHICH ARE OF GREATEST IMPORTANCE TO STATE SUPERVISORS, TEACHER EDUCATORS AND OTHERS. THE TOPICS ARE: (1) IMPROVED TEACHER EDUCATION PROGRAMS TO MEET THE GROWTH NEEDS, (2) A PROGRAM OF RESEARCH TO MEET THE NEEDS IN AN EXPANDING ECONOMY, (3) SPECIFICATIONS OF A TOP QUALITY PROGRAM AND HOW TO MEET THEM, (4) MEASURING THE EFFECTIVENESS OF PROGRAMS, (5) THE CHALLENGE OF THE PROGRAM TO PERSONS WITH SPECIAL NEEDS, (6) CURRENT AND PROJECTED CURRICULUM NEEDS OF THE PROGRAM, (7) A NEW DIMENSION AND RESPONSIBILITY OF EVERY TRADE AND INDUSTRIAL EDUCATOR FOR VOCATIONAL INDUSTRIAL CLUBS OF AMERICA, (8) KEEPING PROGRAMS CURRENT WITH TRADE PRACTICES AND THE REQUIREMENTS OF INDUSTRY, AND (9) EXPANDING TRADE AND INDUSTRIAL EDUCATION SERVICES THROUGH COOPERATIVE TRAINING PROGRAMS. A CONFERENCE AGENDA, SUGGESTED GUIDELINES FOR THE COMMITTEE ACTION, AND A SUGGESTED PLAN OF ACTION ON THE COMMITTEE REPORTS ARE APPENDED. (GR)

VT 010 137 ED 035 745
LARSON, MILTON E.; BLAKE, DUANE L.
VOCATIONAL EDUCATION, THE BRIDGE BETWEEN MAN AND HIS WORK.

WISCONSIN UNIV., MADISON. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.
FORD FOUNDATION, NEW YORK, N.Y.
EDRS PRICE MF-$0.50 HC-$5.80
PUB DATE - 69 114P.; REPORT BASED ON A CITIZENS CONFERENCE (COLORADO STATE UNIV., FT. COLLINS, OCT. 3-4, 1968)

DESCRIPTORS - *CONFERENCE REPORTS; FEDERAL LEGISLATION; MANPOWER DEVELOPMENT; OCCUPATIONAL GUIDANCE; SCHOOL INDUSTRY RELATIONSHIP; SPEECHES; *VOCATIONAL EDUCATION; WORK EXPERIENCE PROGRAMS
IDENTIFIERS - *CITIZENS CONFERENCE ON MAN EDUCATION AND WORK; COLORADO STATE UNIVERSITY; WISCONSIN UNIVERSITY

ABSTRACT - THIS CONFERENCE WAS ONE OF SIX REGIONAL MEETINGS ON IMPLICATIONS OF CURRENT PROPOSALS ON VOCATIONAL EDUCATION FOR INDUSTRY, EDUCATION, AND LEGISLATION SPONSORED BY THE UNIVERSITY OF WISCONSIN CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION. APPROXIMATELY 209 PERSONS, MOSTLY EDUCATORS, ATTENDED. PRESENTATIONS INCLUDED IN THE DOCUMENT ARE: (1) "FOUNDATIONS FOR VOCATIONAL EDUCATION," BY MELVIN L. BARLOW, (2) "EDUCATIONAL PROGRAMS TO COPE WITH MANPOWER PROBLEMS," BY RUPERT N. EVANS, (3) "INDUSTRY AND BUSINESS BRIDGING THE GAPS IN THE PREPARATION OF YOUTH," BY SAMUEL M. BURT, (4) "BRIDGING: YESTERDAY, TODAY, AND TOMORROW," BY BYRL R. SHOEMAKER, (5) "DEVELOPMENT AND USE OF HUMAN CAPITAL," BY A. RAY CHAMBERLAIN, (6) "THE ROAD AHEAD FOR VOCATIONAL EDUCATION," BY JOHN F. JENNINGS, AND (7) "SUMMARY AND EVALUATION," BY MALCOLM HUNT. APPENDED IS A REPORT BY THE CONFERENCE DIRECTOR IN WHICH GROUP DISCUSSIONS ARE SUMMARIZED. (JK)

VT 010 154
Carman, John M., Ed., And Others
The Second Half Century: A Plan for Vocational Rehabilitation to 1975 and Beyond. Summary Edition.

Governor's Advisory Committee on New Jersey Comprehensive Planning Project for Vocational Rehabilitation Services
Rehabilitation Services Administration (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - Oct68 104p.

DESCRIPTORS - *VOCATIONAL REHABILITATION; *HANDICAPPED; *PROGRAM ADMINISTRATION; *PROGRAM PLANNING; PROGRAM COORDINATION; *INTERAGENCY COORDINATION; MANPOWER NEEDS; STATE AGENCIES; PHYSICALLY HANDICAPPED; MULTIPLY HANDICAPPED; NEUROLOGICALLY HANDICAPPED; MENTALLY HANDICAPPED; EDUCATIONAL PROGRAMS; EMPLOYMENT OPPORTUNITIES
IDENTIFIERS - NEW JERSEY

ABSTRACT - "The Second Half Century: A Plan for Vocational Rehabilitation to 1975 and Beyond" is summarized. See abstract of ED 041 104 or VT 010 158 (also in this issue) which is the complete study. (SB)

VT 010 158 ED 041 104
Ellis, John, And Others
The Second Half Century: A Plan for Vocational Rehabilitation to 1975 and Beyond.

Governor's Advisory Committee on Comprehensive Statewide Planning Project for Vocational Rehabilitation Services, N.J.
Rehabilitation Services Administration (DHEW), Washington, D.C.
EDRS PRICE MF-$0.75 HC-$7.85
New Jersey Rehabilitation Commission, Labor and Industry Building, Room 1005, John Fitch Plaza, Trenton, New Jersey 08625 ($2.00, make checks payable to Treasurer, State of New Jersey).
PUB DATE - 30Aug68 155p.

DESCRIPTORS - *VOCATIONAL REHABILITATION; *HANDICAPPED; *PROGRAM ADMINISTRATION; *PROGRAM PLANNING; PROGRAM COORDINATION; STATE AGENCIES; MANPOWER NEEDS; *INTERAGENCY COORDINATION; PHYSICALLY HANDICAPPED; MULTIPLY HANDICAPPED; NEUROLOGICALLY HANDICAPPED; MENTALLY HANDICAPPED; EDUCATIONAL PROGRAMS; EMPLOYMENT OPPORTUNITIES
IDENTIFIERS - NEW JERSEY

ABSTRACT - A 27-member advisory committee was appointed in 1966 by the Governor of New Jersey to create a written plan that would assure comprehensive vocational rehabilitation services by 1975 for all handicapped people who could benefit from them. The state was divided into seven regions and seven regional committees identified major needs and barriers within their regions, reviewed preliminary recommendations, and acted as citizen advisory councils. In addition nine task forces were formed to assist the project staff in developing solutions to problems reported by the regional committees. Recommendations that need to be met before comprehensive rehabilitation services will be available are grouped according to the need for: (1) development of an organization to coordinate services, (2) increased attention in special areas of disability, (3) assurance of diagnostic, restorative, and training resources for the handicapped, (4) health and rehabilitation manpower, and (5) removal of barriers affecting the handicapped. A listing of recommendations in chart form specifies the agencies responsible for meeting the need, the extent of need, and the duration of a program. A summary report is VT 010 154 (also in this issue). (SB)

VT 010 164 ED 035 756
McGivney, Joseph H.; Nelson, William C.
Program, Planning, Budgeting Systems for Educators. Volume III: An Annotated Bibliography. Final Report. Bibliography Series No. 3.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$2.95
The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210.
PUB DATE - Dec69 57p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *PROGRAM PLANNING; *PROGRAM BUDGETING; *SYSTEMS APPROACH; *VOCATIONAL EDUCATION
IDENTIFIERS - *PROGRAM PLANNING BUDGETING SYSTEMS; PPBS

ABSTRACT - This annotated bibliography is composed of 70 citations relevant for Program, Planning, Budgeting Systems (PPBS) and ranging in date from 1962 to 1969 but emphasizing the 1965 to 1968 period. LIstings are arranged alphabetically according to author under the general divisions: Overview of PPBS, Systems and Administrative Theory The Planning Process, Program Budgeting and Management Control, Identification and Analysis of Investment Alternatives, Education and Economics, Data and Statistical Analysis, and Limitations of PPbs. An author index is included. Volume I, and instructional outlie, and Volume II, A Case Problem, are available as ED 032 417 or VT 009 085 (ARM Spring 1970) and ED 032 418 or VT 009 089 (ARM Spring 1970), respectively, and Volume IV, A Research Bibliography, is available, in this issue, as ED 038 512 or

VT 010 604. (CH)

VT 010 166 ED 034 901
WARMBROD, J. ROBERT, ED.
AGRICULTURAL OCCUPATIONS PROGRAM DEVELOPMENT IN AREA VOCATIONAL SCHOOLS. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$1.00 HC-$11.30 OEG-0-8-070773-3531 (085) 08
BR-7-0773

PUB DATE - SEP 69 224P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AREA VOCATIONAL SCHOOLS; *CONFERENCE REPORTS; CURRICULUM DEVELOPMENT; GUIDELINES; HIGH SCHOOL CURRICULUM; *OFF FARM AGRICULTURAL OCCUPATIONS; *PROGRAM DEVELOPMENT; PROGRAM PLANNING; SCHOOL ORGANIZATION; VOCATIONAL AGRICULTURE; VOCATIONAL HIGH SCHOOLS

ABSTRACT - A NATIONAL SEMINAR WAS HELD IN SEPTEMBER 1968 DESIGNED TO IDENTIFY AGRICULTURAL EDUCATION PROGRAMS NEEDED IN AREA VOCATIONAL CENTERS AND TO DEVELOP TECHNIQUES AND PROCEDURES FOR PLANNING AND CONDUCTING AGRICULTURAL EDUCATION PROGRAMS FOR SECONDARY STUDENTS IN AREA VOCATIONAL CENTERS. APPENDIXES INCLUDE PAPERS PRESENTED BY CONSULTANTS AND RECOMMENDATIONS OF TASK FORCES ON THE FOLLOWING TOPICS: RATIONALE AND NEED FOR AGRICULTURAL OCCUPATIONS PROGRAMS IN AREA CENTERS; COORDINATION OF AGRICULTURAL OCCUPATIONS PROGRAMS IN AREA CENTERS AND PARTICIPATING SCHOOLS; CURRICULUM DEVELOPMENT; GUIDANCE, PLACEMENT, AND FOLLOW-UP OF STUDENTS; FACILITIES AND EQUIPMENT; SELECTION AND PREPARATION OF STAFF; OCCUPATIONAL EXPERIENCE PROGRAMS; PROGRAM EVALUATION; AND ADULT AND CONTINUING EDUCATION. FINDINGS AND RECOMMENDATIONS OF THE SEMINAR ARE PRESENTED AS GUIDELINES FOR THE DEVELOPMENT AND IMPLEMENTATION OF AGRICULTURAL OCCUPATIONS PROGRAMS IN AREA VOCATIONAL CENTERS CATEGORIZED BY THE FOLLOWING TOPICS: APPRAISING NEEDS AND RESOURCES; PLANNING A STATE PROGRAM; COORDINATING PROGRAMS IN AREA CENTERS AND PARTICIPATING SCHOOLS; EVALUATING PROGRAMS; DEVELOPING CURRICULUMS AND TEACHING; SELECTING, RECRUITING, AND PREPARING STAFF; AND ADULT AND CONTINUING EDUCATION. (JRM)

VT 010 173 ED 037 542
Review and Synthesis of Research on the Administration of Vocational and Technical Education. Research Series No. 48.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$4.00
PUB DATE - Mar70 78p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *EDUCATIONAL ADMINISTRATION; POLICY FORMATION; ADMINISTRATIVE ORGANIZATION; PROGRAM PLANNING; PERSONNEL; FINANCIAL SUPPORT; PHYSICAL FACILITIES; PROGRAM EVALUATION; SCHOOL INDUSTRY RELATIONSHIP; *LITERATURE REVIEWS; *RESEARCH REVIEWS (PUBLICATIONS)

ABSTRACT - This "state of the art" paper summarizes the most significant research related to the organization and administration of vocational and technical education at high school, community college, and adult education levels as reported between 1963 and 1968. The paper is intended to provide researchers and practitioners with an authoritative analysis of the literature in the field. The Educational Resources Information Center (ERIC) system was a major source of information. Other library resources were used and information was sought from the 45 Research Coordinating Units for Occupational Education. Research is categorized by: (1) policy making, (2) organizing for administration, (3) program planning, (4) staffing, (5) financing and facilities planning, (6) evaluating, (7) school-community relations, and (8) research. A speech by the author based upon this document is available as VT 010 174 (ARM Spring 1970). (JK)

VT 010 203 ED 037 548
CORRECTIONAL STAFF TRAINING INSTITUTES. FINAL REPORT.

DEPARTMENT OF JUSTICE, WASHINGTON, D.C. OFFICE OF LAW ENFORCEMENT ASSISTANCE
SOUTHERN ILLINOIS UNIV., CARBONDALE. CENTER FOR THE STUDY OF CRIME, DELINQUENCY, AND CORRECTIONS
EDRS PRICE MF-$0.50 HC-$5.15
CENTER FOR THE STUDY OF CRIME, DELINQUENCY, AND CORRECTIONS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, ILLINOIS 62901 ($1.25).
PUB DATE - JUL69 101P.

DESCRIPTORS - *INSTITUTES (TRAINING PROGRAMS); *CORRECTIONAL REHABILITATION; *STAFF

IMPROVEMENT; CURRICULUM GUIDES; TABLES (DATA); *INSERVICE EDUCATION

ABSTRACT - THREE NATIONAL INSTITUTES FOR CORRECTIONAL STAFF TRAINERS INCORPORATED NEW TECHNIQUES IN AN ATTEMPT TO UPGRADE CORRECTIONS PROGRAMS THROUGH IMPROVED STAFF DEVELOPMENT. THERE WERE 78 TRAINER AND 200 MIDDLE MANAGEMENT STAFF AND CORRECTIONAL OFFICERS INVOLVED IN THE PROGRAM, REPRESENTING MORE THAN 100 CORRECTIONAL INSTITUTIONS IN THE UNITED STATES. THE INSTITUTES LASTED FOR 8 WEEKS AND WERE DIVIDED INTO THREE PHASES. DURING THE FIRST 5 WEEKS THE PARTICIPANTS ATTENDED LABORATORY SESSIONS, LECTURES, DISCUSSIONS, DEMONSTRATIONS, AND AUDIO-VISUAL PROGRAMS. THE NEXT 2 WEEKS WERE USED FOR A PRACTICE TEACHING PERIOD. EACH INDIVIDUAL WAS RESPONSIBLE FOR HIS OWN LESSONS AND EACH SELECTED APPROPRIATE TEACHING METHODS AND EVALUATION PROGRAMS FOR TEACHING SESSIONS. THE LAST WEEK CONSISTED OF AN INTENSIVE REVIEW OF ALL THE TRAINING MATERIAL. A LIST OF THE TRAINING OFFICERS AND A CURRICULUM GUIDE IS APPENDED. (BC)

VT 010 205 ED 035 761
STILES, PHILIP G.
AN EXPERIMENTAL GUIDE FOR PERSONNEL TRAINING REQUIREMENTS OF TECHNICIANS IN FUTURE FOOD IRRADIATION TECHNOLOGY INDUSTRIES. FINAL REPORT.

CONNECTICUT UNIV., STORRS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$5.05 OEG-1-8-08A007-0034-058 24
BR-8-A-007
PUB DATE - SEP 69 99P.

DESCRIPTORS - *AGRICULTURAL TECHNICIANS; CONFERENCE REPORTS; COURSE CONTENT; CURRICULUM; EDUCATIONAL FACILITIES; EDUCATIONAL NEEDS; EMPLOYMENT QUALIFICATIONS; *FOOD; *FOOD PROCESSING OCCUPATIONS; POST SECONDARY EDUCATION; *PRESERVATION; PROGRAM GUIDES; *RADIATION; RADIATION BIOLOGY; RESOURCE MATERIALS; SAFETY; SURVEYS; TECHNICAL EDUCATION

ABSTRACT - WITH INCREASING REQUIREMENTS FOR FOOD FREE FROM MICROBIOLOGICAL HEALTH HAZARDS PLUS EXTENDED SHELF LIFE OF REFRIGERATED AND NONREFRIGERATED FOODS, MANY PERSONS WILL NEED FUNDAMENTAL TRAINING IN IRRADIATION TECHNIQUES AND METHODS OF HANDLING IRRADIATED FOOD. SPECIAL TRAINING NEEDS AND CRITERIA FOR TRAINING WERE DEFINED BY CONDUCTING INTERVIEWS WITH 69 PERSONS KNOWLEDGEABLE IN THE WORK PERFORMED BY TECHNICIANS ASSOCIATED WITH FOOD AND RADIATION. MAJOR CONCLUSIONS WERE: (1) SOME POST-HIGH SCHOOL VOCATIONAL OR COLLEGE TRAINING IS NEEDED, (2) CORE TRAINING SHOULD INCLUDE RADIATION TECHNOLOGY, HEALTH PHYSICS AND SAFETY, FOOD PROCESSING, FOOD CHEMISTRY, AND MATHEMATICS WITH SUPPLEMENTARY COURSES IN BIOLOGICAL SCIENCES, PACKAGING AND ELECTRONICS, (3) ON-THE-JOB TRAINING SHOULD BE A DEFINITE ENTITY IN THE TRAINING PROGRAM, (4) TECHNICIANS MUST DEMONSTRATE LOGICAL THINKING ABILITY, NEATNESS, ACCURACY, AND RESPONSIBILITY, (5) A 2-YEAR CURRICULUM OFFERED THROUGH A TECHNICAL COLLEGE OR COMMUNITY COLLEGE APPEARS TO BE THE MOST FEASIBLE, AND (6) CONTINUED INSERVICE EDUCATION IS RECOMMENDED. THE DOCUMENT INCLUDES SECTIONS RELATING TO (1) PERSONNEL SAFETY, (2) FACILITIES, (3) A CONFERENCE ON TRAINING FOOD IRRADIATION TECHNICIANS, (4) A FEDERAL DRUG ADMINISTRATION REPORT, AND (5) AN APPENDIX OF RESOURCE MATERIALS. SIXTEEN COURSE OUTLINES ARE INCLUDED. (DM)

VT 010 206
Waddell, M.T., Jr.
To Bridge the Gap: Report of the Senate Committee on Vocational-Technical Education.

Senate Committee on Vocational-Technical Education, Austin, Tex.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jan69 46p.

DESCRIPTORS - *ADVISORY COMMITTEES; *STATE PROGRAMS; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; JUNIOR COLLEGES; TECHNICAL INSTITUTES; FINANCIAL SUPPORT; PROGRAM EVALUATION; ADMINISTRATIVE ORGANIZATION; COUNSELOR TRAINING
IDENTIFIERS - TEXAS; SENATE COMMITTEE ON VOCATIONAL TECHNICAL EDUCATION; STATE ADVISORY COUNCIL

ABSTRACT - The Texas Senate in 1967 established the Committee on Vocational-Technical Education to hear testimony in all sections of the State from representatives of labor, industry, and the educational system. Detailed recommendations include: (1) The basic philosophy and approach of education should be expanded so that occupational training will be considered an integrated part of the entire system at both the secondary and post-secondary levels, (2) The present administrative system should be maintained and the position of Associate Commissioner for Occupational Education and Technology be created within the Texas Education Agency, (3) The Advisory Council on Vocational-Technical Education required by the amendments to the Vocational Education Act should be given statutory authority and status, (4) The James Connally Technical Institute should be continued and other regional manpower skill centers be created as highly sophisticated, industrially oriented technical institutes, (5) Additional financing for both secondary and post-secondary vocational-technical education should be made available and junior colleges funded through an earned contact hours approach, (6) Pilot programs in counselor training should be established, (7) Cooperative secondary school-junior college pilot programs should be established, (8) Private trade schools should be licensed and regulated, and (9) This committee should be continued. (JK)

VT 010 212 ED 037 549
PAPERS AND REPORTS OF THE ANNUAL CORRECTIONAL EDUCATION CONFERENCE (17TH, CARBONDALE, ILL. JUNE 3, 4, 5, 1968).

CORRECTIONAL EDUCATION ASSOCIATION, REGION THREE
SOUTHERN ILLINOIS UNIV., CARBONDALE. CENTER FOR THE STUDY OF CRIME, DELINQUENCY, AND CORRECTIONS
EDRS PRICE MF-$0.50 HC-$6.10
CENTER FOR THE STUDY OF CRIME, DELINQUENCY, AND CORRECTIONS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, ILLINOIS 62901 ($1.00).
PUB DATE - 68 120P.

DESCRIPTORS - *CONFERENCES; *CORRECTIONAL EDUCATION; *CORRECTIONAL REHABILITATION; *REHABILITATION PROGRAMS; COMMUNITY PROGRAMS; INSTRUCTIONAL ADMINISTRATION; EDUCATIONAL RESEARCH
IDENTIFIERS - ANNUAL CORRECTIONAL EDUCATION CONFERENCE (17TH, CARBONDALE, ILLINOIS, JUNE 3-5, 1968)

ABSTRACT - THE MAJOR PURPOSE OF THIS CONVENTION IS TO EXAMINE HOW COMMUNITY RESOURCES AND THE MODELING OF CORRECTIONAL PROGRAMS AFTER REALISTIC COMMUNITY PATTERNS CAN BE USED AS THE VITAL ELEMENT IN RESTORING THE OFFENDER TO PRODUCTIVE CITIZENSHIP. THIS REPORT INCLUDES THE MAJOR PRESENTATIONS OF GUEST SPEAKERS. ALSO INCLUDED ARE SECTIONS DEALING WITH THE IMPORTANT TOPICAL AREAS: (1) EXPECTATIONS OF CORRECTIONAL ADMINISTRATION FOR CORRECTIONAL EDUCATION, (2) CORRECTIONAL EDUCATION AS VIEWED BY OTHER PERSONS INVOLVED IN THE CORRECTIONAL PROCESS, (3) THE DEVELOPMENT OF COMMUNITY CORRECTIONAL PROGRAMS, (4) THE ROLE OF RESEARCH IN CORRECTIONAL EDUCATION, (5) HIGHER EDUCATIONAL PROGRAMS WITHIN INSTITUTIONS, AND (6) METHODS FOR HELPING INMATES TO INTERNALIZE EDUCATIONAL OBJECTIVES. (BC)

VT 010 240 ED 037 551
CINTERFOR, INTER-AMERICAN SEMINAR ON MANPOWER TRAINING AND DEVELOPMENT (CLEVELAND, OHIO, SEPT. 9-11, 1968).

INTERNATIONAL MANPOWER INST., WASHINGTON, D.C.
AGENCY FOR INTERNATIONAL DEVELOPMENT, WASHINGTON, D.C.
DEPARTMENT OF LABOR, WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$5.35
PUB DATE - 68 105P.

DESCRIPTORS - *SEMINARS; *MANPOWER DEVELOPMENT; *TRAINING; LABOR UNIONS; INDUSTRY; EDUCATION
IDENTIFIERS - *INTER-AMERICAN CENTER; RESEARCH AND DOCUMENTATION ON VOCATIONAL TRAINING; CINTERFOR; NORTH AND SOUTH AMERICA

ABSTRACT - PRECEDING THE SIXTH ANNUAL MEETING OF THE INTER-AMERICAN CENTER FOR RESEARCH AND DOCUMENTATION ON VOCATIONAL TRAINING (CINTERFOR), A 3-DAY SEMINAR TO STUDY MANPOWER DEVELOPMENT AND TRAINING WAS CONDUCTED. THE SEMINAR WAS PLANNED AND COORDINATED BY A COMMITTEE WITH REPRESENTATIVES FROM THE U.S. DEPARTMENT OF LABOR, THE AGENCY FOR INTERNATIONAL DEVELOPMENT, AND THE DUNWOODY INDUSTRIAL INSTITUTE. THE SPECIFIC OBJECTIVES WERE TO EXAMINE THE ROLE AND CONTRIBUTION OF ORGANIZED LABOR IN TRAINING DEVELOPMENT, ROLE OF PRIVATE INDUSTRY IN MANPOWER TRAINING, THE NEED FOR EFFECTIVE COMMUNICATION BETWEEN GOVERNMENT AND THE PRIVATE SECTOR ON ALL MATTERS RELATED TO MANPOWER REQUIREMENTS AND TRAINING DEVELOPMENT, THE NATION'S PATTERNS OF EDUCATION AND TRAINING, AND THE FACTORS INFLUENCING THE TRENDS OF MANPOWER DEVELOPMENT. SEMINAR PROCEEDINGS PERTINENT TO THESE OBJECTIVES COMPRISE THE BODY OF THE REPORT. (BC)

VT 010 261 ED 036 631
BROOKING, WALTER J.
EDUCATION OF TECHNICIANS FOR WATER CONSERVATION AND WASTEWATER CONTROL.

EDRS PRICE MF-$0.25 HC-$1.05
PUB DATE - OCT 69 19P.; PRESENTATION GIVEN AT THE OPERATOR TRAINING WORKSHOP AT THE WATER POLLUTION CONTROL FEDERATION (DALLAS, TEXAS, OCTOBER 4, 1969)

DESCRIPTORS - *CURRICULUM GUIDES; FEDERAL LEGISLATION; IMPROVEMENT; *POST SECONDARY EDUCATION; *PROGRAM DEVELOPMENT; RECRUITMENT; SPEECHES; *SUBPROFESSIONALS; VOCATIONAL EDUCATION; WATER POLLUTION CONTROL; *WATER RESOURCES
IDENTIFIERS - *FAYETTEVILLE TECHNICAL INSTITUTE

ABSTRACT - THERE IS A GROWING NEED FOR SUPPORTIVE PERSONNEL WITH TECHNICAL PREPARATION IN WATER AND WASTEWATER PURIFICATION AND WATER RESOURCE CONSERVATION. A CURRICULUM AND PROGRAM GUIDE WAS DEVELOPED IN 1965-66 BY FAYETTEVILLE TECHNICAL INSTITUTE FOR USE BY INSTITUTIONS INTERESTED IN ESTABLISHING A PROGRAM TO EDUCATE TECHNICIANS. MEETING THE NEED FOR INCREASING WATER TECHNICIAN PROGRAMS LIES WITHIN THE REACH OF OUR NATIONAL LEADERS, PARTICULARLY EMPLOYERS. METHODS SUCH AS IMPROVING STUDENT RECRUITMENT AND STUDENT DEVELOPMENT PROGRAMS, UPGRADING PRESENT EMPLOYEES IN POST-HIGH SCHOOL PROGRAMS, AND UTILIZING FUNDS PROVIDED BY CURRENT VOCATIONAL EDUCATION LEGISLATION SHOULD BE UTILIZED. A SUGGESTED REFERENCE AVAILABILITY LIST IS APPENDED. (GR)

VT 010 277 ED 038 501
Rice, Dick C.; Meckley, Richard F.
Supervision and Decision-Making Skills in Vocational Education: A Training Program Utilizing Simulation Techniques. Final Report. Research Series No. 51.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$5.90
PUB DATE - Jan70 116p.

DESCRIPTORS - *SUPERVISORY TRAINING; *DECISION MAKING SKILLS; *SIMULATION; *VOCATIONAL EDUCATION; *INSTITUTES (TRAINING PROGRAMS); PROBLEM SOLVING; TEACHING GUIDES; PROGRAM EVALUATION; WORKSHOPS; BIBLIOGRAPHIES

ABSTRACT - Simulation exercises focusing on the development of personal and technical skills of supervision and decision making are presented as the first in a series of projects designed to develop, test, and disseminate Simulation training materials for state leadership development. The exercises incorporate three dimensions of supervisory behavior: functions, goals, and processes. This publication includes four simulation exercises, an instructor's guide, background data for the exercises, and student working papers. The exercises may be used indIvidually, as a group of four related exercises, or in combination with exercises to be developed within this series. These exercises were developed from actual case histories and problems submitted by present leaders of vocational education. The instructors guide attempts to provide assistance in conducting training sessions utilizing this material. (CH)

VT 010 299
Hemp, Paul E., And Others
Vocational Horticulture Specialty Programs for Secondary Students. Final Report.

Illinois Univ., Urbana. Agricultural Education Div.
Illinois Research and Development Coordinating Unit, Springfield
MF AVAILABLE IN VT-ERIC SET.
Agricultural Education Division, Vocational and Technical Education Department, University of Illinois, 357 Education Building, Urbana, Illinois 61801.
PUB DATE - Sep69 20p.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; PILOT PROJECTS; *ORNAMENTAL HORTICULTURE OCCUPATION; *PROGRAM DEVELOPMENT; *LANDSCAPING; ORNAMENTAL HORTICULTURE; PROGRAM DESCRIPTIONS; GRADE 11; GRADE 12; *COOPERATIVE EDUCATION
IDENTIFIERS - ILLINOIS; JOLIET WEST HIGH SCHOOL; NAPERVILLE HIGH SCHOOL

ABSTRACT - The objective of this project, which began in April 1967 and carried through June 1969, was to promote and evaluate instructional programs in landscape and ground maintenance in two pilot centers, Naperville High School and Joliet West High School in Illinois. Assistance in planning, conducting, and evaluating the programs was accomplished by periodic visits of the research staff to the pilot centers. Some major recommendations are: (1) program planning should begin at least 8 months prior to the time when instruction is to begin, (2) a school should have a school nursery or land laboratory and a school greenhouse, (3) instructional programs should emphasize learning-by-doing activities, (4) a 2-year program should include at least 6 months of part-time work experience, (5) a period of occupational exploration should be incorporated into the program, (6) after the first year, both a beginning and an advanced class should be scheduled, and (7) the teacher and guidance counselor should formulate a suggested 4-year program for students who plan to enroll in the landscape and grounds maintenance program. (SB)

VT 010 300 ED 036 636
DORAN, KENNETH T.
CO-EXISTENCE OF TECHNICAL AND VOCATIONAL PROGRAMS AT THE COLLEGE LEVEL.

EDRS PRICE MF-$0.25 HC-$0.50
PUB DATE - OCT 69 8P.; PRESENTATION FOR PANEL DISCUSSION, AMERICAN TECHNICAL EDUCATION ASSOCIATION REGIONAL CONFERENCE (HUDSON VALLEY COMMUNITY COLL., OCTO

DESCRIPTORS - *COLLEGE ROLE; *COMMUNITY COLLEGES; COMPREHENSIVE PROGRAMS; EDUCATIONAL MOBILITY; EQUAL EDUCATION; EQUAL FACILITIES; SPEECHES; *STATE COLLEGES; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION; VOCATIONAL EDUCATION TEACHERS
IDENTIFIERS - *STATE UNIVERSITY OF NEW YORK; SUNY

ABSTRACT - HISTORICALLY THE AMERICAN EDUCATIONAL ORGANIZATION BOTH INSTITUTIONALLY AND PROGRAMATICALLY WITHIN INSTITUTIONS HAS BEEN ADAPTABLE ENOUGH TO ALLOW THE CO-EXISTENCE OF THE MOST DIVERSE INSTITUTIONAL FORMS AND CURRICULAR PROGRAMS. IN 1953, PUBLIC 2-YEAR COLLEGES IN NEW YORK STATE WERE ENCOURAGED TO GET RID OF THEIR 1-YEAR VOCATIONAL CURRICULUMS AND TO CONFINE THEMSELVES TO 2-YEAR CURRICULUMS TO PREPARE TECHNICIANS. BUT THE 1963 VOCATIONAL EDUCATION ACT SEEMED TO BE A CLEAR MANDATE FOR 2-YEAR COLLEGES TO UNDERTAKE WORK OF THE LESS-THAN-2-YEAR VARIETY IN VOCATIONAL EDUCATION AND, IN 1965, THE STATE UNIVERSITY OF NEW YORK (SUNY) BOARD OF TRUSTEES, ON CHANCELLOR GOULD'S RECOMMENDATION, APPROVED IN PRINCIPLE EXPANSION INTO SUB-TECHNICAL AREAS. THE OFFICIAL POSITION WITHIN SUNY SINCE THEN HAS BEEN THAT VOCATIONAL EDUCATION MUST ENJOY PARITY OF ESTEEM WITH UNIVERSITY-PARALLEL EDUCATION AND TECHNICAL EDUCATION IN THE PUBLIC 2-YEAR COLLEGES. VOCATIONAL FACULTY AND STUDENTS CAN AND MUST CO-EXIST ON THE CAMPUSES. THE TEACHER'S RELATIVE STATUS SHOULD BE DEPENDENT UPON HIS KNOWLEDGE OF HIS FIELD AND HIS TEACHING COMPETENCE--NO MATTER HOW EITHER WAS ACQUIRED. THE SONS AND DAUGHTERS OF ALL TAXPAYERS MUST HAVE EQUAL TREATMENT AS STUDENTS. AND WHO IS TO SAY THAT THE VOCATIONAL PROGRAM STUDENT WILL NOT RETURN LATER TO WORK TOWARD AN ASSOCIATE DEGREE, A BACHELOR'S DEGREE, OR EVEN HIGHER DEGREES? (JK)

VT 010 378
Advisory Committee. What, Why, Who, How, When, Where?

Arizona State Dept. of Vocational Education, Phoenix
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 24p.

DESCRIPTORS - *ADVISORY COMMITTEES; *GUIDELINES; *RESOURCE STAFF ROLE; *RECORDS (FORMS); *SCHOOL COMMUNITY COOPERATION; EDUCATIONAL PLANNING; EDUCATIONAL NEEDS; CHECK LISTS; VOCATIONAL EDUCATION

ABSTRACT - To encourage school administrators to make more effective use of advisory committees in vocational programs, general guidelines are presented describing the need for such committees, as well as their functions and organization. A checklist and guidelines are provided for assistance in planning the important first meeting and also subsequent advisory committee meetings. Guidelines are also provided concerning the roles of the committee chairman and the school representative. Examples of letters and forms typically used by advisory committees are appended. (CH)

VT 010 383 ED 038 504
DUTCH AGRICULTURAL EDUCATION.

NETHERLANDS MINISTRY OF AGRICULTURE AND FISHERIES, THE HAGUE. DIV. OF AGRICULTURAL EDUCATION
EDRS PRICE MF-$0.25 HC-$1.95
PUB DATE - 66 37P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *PROGRAM DESCRIPTIONS; *CURRICULUM; VOCATIONAL AGRICULTURE; HORTICULTURE; AGRICULTURAL COLLEGES; SECONDARY GRADES; *FOREIGN COUNTRIES
IDENTIFIERS - *NETHERLANDS

ABSTRACT - AGRICULTURAL EDUCATION IN THE NETHERLANDS IS CATEGORIZED AS SCIENTIFIC, HIGHER SECONDARY, MIDDLE SECONDARY, AND LOWER SECONDARY. SCIENTIFIC EDUCATION IS GIVEN AT THE AGRICULTURAL UNIVERSITY WHICH HAS A 6- OR 7-YEAR CURRICULUM. HIGHER SECONDARY EDUCATION IS GIVEN AT AGRICULTURAL AND HORTICULTURAL COLLEGES WITH A 3- TO 4-YEAR CURRICULUM. MIDDLE SECONDARY EDUCATION IS GIVEN AT AGRICULTURAL SCHOOLS WITH A CURRICULUM FROM 1 1/2 TO 3 YEARS, ACCORDING TO THE NATURE OF THE SCHOOL. LOWER SECONDARY EDUCATION IS GIVEN AT LOWER AGRICULTURAL AND HORTICULTURAL SCHOOLS IN MANY DIFFERENT COURSES OF SHORT DURATION DEPENDING UPON THE NATURE OF THE CURRICULUM. THE MAIN ADMISSION REQUIREMENTS, DURATION OF STUDY, AND DEGREE OR DIPLOMA AWARDED ARE

DISCUSSED FOR EACH TYPE OF EDUCATION AVAILABLE. THE APPENDIXES CONTAIN: (1) A LIST OF CURRICULUMS IN WHICH STUDENTS MAY MAJOR, (2) TYPICAL CURRICULUMS OF A HIGHER SECONDARY AGRICULTURAL SCHOOL, A HIGHER SECONDARY HORTICULTURE SCHOOL, A MIDDLE SECONDARY AGRICULTURAL SCHOOL, A MIDDLE SECONDARY HORTICULTURE SCHOOL, A LOWER SECONDARY AGRICULTURAL SCHOOL, A LOWER SECONDARY HORTICULTURE SCHOOL, AND A GENERAL AGRICULTURAL WINTER COURSE, AND (3) A BLOCK DIAGRAM SHOWING PROGRESSION THROUGH AGRICULTURAL AND HORTICULTURAL TRAINING AND THE REQUIRED PREPARATORY TRAINING. (DM)

VT 010 402 ED 036 650
MEYER, MARIE P.
WORKSHOP ON PROGRAM DEVELOPMENT FOR TRAINING HOMEMAKER-HOME HEALTH AIDES. FINAL REPORT.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.75 HC-$6.65 OEG-0-8-080408-3579(085) 08
BR-8-0408
PUB DATE - JUL 69 131P.

DESCRIPTORS - BIBLIOGRAPHIES; COMMUNITY HEALTH SERVICES; CONFERENCE REPORTS; HOME ECONOMICS TEACHERS; INTERAGENCY COOPERATION; INTERAGENCY COORDINATION; *OCCUPATIONAL HOME ECONOMICS; *PROGRAM DEVELOPMENT; PROGRAM EVALUATION; RATING SCALES; *VISITING HOMEMAKERS; *WORKSHOPS

ABSTRACT - THIRTY-NINE SELECTED PARTICIPANTS REPRESENTING 21 STATES AND PUERTO RICO AND INCLUDING DIRECTORS AND CONSULTANTS IN HOMEMAKER-HOME HEALTH AIDE AGENCIES AND VOCATIONAL-TECHNICAL HOME ECONOMICS EDUCATORS PARTICIPATED IN THE 2-WEEK WORKSHOP IN JULY 1968 AT RUTGERS UNIVERSITY. THE OBJECTIVES WERE TO DEVELOP PLANS TO IMPROVE AND EXPAND PROGRAMS TO TRAIN HOMEMAKER-HOME HEALTH AIDES AND TO DEMONSTRATE ABILITY IN USING THE RESOURCE GUIDE, "HOMEMAKER-HOME HEALTH AIDES--TRAINING MANUAL." APPROXIMATELY HALF THE TIME WAS DEVOTED TO METHODOLOGY, FIELD TRIPS, AND GROUP DYNAMICS APPROPRIATE TO REINFORCING LEARNING EXPERIENCES RELATED TO THE CONTENT OF THE TRAINING GUIDE. EACH PARTICIPANT SUBMITTED A PROJECTED PLAN FOR INTERAGENCY COOPERATION AND COORDINATION IN EXPLORING COMMUNITY NEEDS AND EXISTING PROGRAMS AS A BASIS FOR INITIATING AND/OR EXPANDING HOMEMAKER-HOME HEALTH AIDE SERVICES AND TRAINING PROGRAMS. CONCLUSIONS DRAWN FROM FOLLOW-UP AND EVALUATION INDICATE THAT THE GREATEST PROGRESS AS A RESULT OF THE WORKSHOP WAS INITIATION OF INTER- AND INTRA-AGENCY DIALOGUE AND CONTACTS. AMONG APPENDIXES ARE SUMMARIES OF FORMAL PRESENTATIONS, COPIES OF EVALUATION INSTRUMENTS, OUTLINES OF PROJECTED PLANS OF PARTICIPANTS, AND A LISTING OF REFERENCES AND RESOURCE MATERIALS. (JK)

VT 010 460 ED 036 656
STUDY OF DISTRICT 18, A WISCONSIN VOCATIONAL, TECHNICAL, AND ADULT EDUCATION DISTRICT.

WISCONSIN UNIV., MADISON. COOPERATIVE EDUCATIONAL RESEARCH AND SERVICES (CERS).
EDRS PRICE MF-$1.00 HC-$10.55
PUB DATE - 69 209P.

DESCRIPTORS - *ADULT EDUCATION; *AREA STUDIES; AREA VOCATIONAL SCHOOLS; EDUCATIONAL NEEDS; EMPLOYMENT OPPORTUNITIES; POST SECONDARY EDUCATION; PROGRAM DESCRIPTIONS; *PROGRAM EVALUATION; PROGRAM PLANNING; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - TO ASCERTAIN HOW TO SERVE THE VOCATIONAL, TECHNICAL AND ADULT EDUCATION NEEDS OF THE CITIZENS OF A 4-COUNTY DISTRICT IN WISCONSIN, A STUDY WAS CONDUCTED WITH INTERAGENCY INVOLVEMENT UTILIZING PREVIOUSLY EXISTING DATA AND DATA COLLECTED DURING THE COURSE OF THE INVESTIGATION. INPUTS CONSIDERED IN ARRIVING AT FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS INCLUDED: (1) BACKGROUND, ORIGIN, AND DESCRIPTION OF AREA, (2) CURRENT VOCATIONAL EDUCATION PROGRAMS, (3) POPULATION CHARACTERISTICS, (4) SCHOOL AGE POPULATION AND PROJECTIONS, (5) LABOR MARKET DEMAND, (6) EMPLOYMENT PATTERNS, (7) MOBILITY AND DESIRE FOR VOCATIONAL TRAINING, (8) OCCUPATIONAL INTERESTS OF POTENTIAL STUDENTS, (9) FISCAL CONSIDERATIONS, (10) GUIDELINES FOR LOCATING FACILITIES, (11) APPRENTICESHIP TRAINING, (12) RELATIONSHIPS WITH SECONDARY SCHOOL DISTRICTS, AND (13) CURRENT AND PROJECTED ENROLLMENTS AND CURRICULUM OFFERINGS. THREE MAJOR ALTERNATIVES WERE RECOMMENDED IN ORDER OF PRIORITY: (1) THAT THE DISTRICT BE CONTINUED AND THAT IMMEDIATE STEPS BE TAKEN TO CONSTRUCT A FACILITY TO HOUSE 350 FULL-TIME STUDENTS PLUS PART-TIME STUDENTS AND AN ADULT EDUCATION CENTER WITH CONSIDERATION FOR EXPANSION, (2) THAT THE DISTRICT BE DISSOLVED AND THAT THE COUNTIES JOIN ADJACENT DISTRICTS, (3) THAT THE DISTRICT BE MAINTAINED FOR SERVING PART-TIME STUDENTS AND SPECIAL MANPOWER DEVELOPMENT PROJECTS AS NEEDED. (DM)

VT 010 495 ED 037 562
GOVERNOR'S MANPOWER CONFERENCE REPORT (SPRINGFIELD, ILL., MARCH 14, 1969).

GOVERNOR'S OFFICE OF HUMAN RESOURCES, SPRINGFIELD, ILL.
EDRS PRICE MF-$0.25 HC-$1.50
PUB DATE - MAR69 28P.

DESCRIPTORS - *CONFERENCE REPORTS; *HUMAN RESOURCES; *MANPOWER UTILIZATION; JOB DEVELOPMENT; JOB PLACEMENT; VOCATIONAL EDUCATION; SPECIAL SERVICES; COORDINATION; PROGRAM PLANNING
IDENTIFIERS - GOVERNOR'S MANPOWER CONFERENCE REPORT, SPRINGFIELD, ILLINOIS, MARCH 14, 1969

ABSTRACT - OVER 400 REPRESENTATIVES FROM INDUSTRY, LABOR UNIONS, GOVERNMENT, UNIVERSITIES, AND NONPROFIT ORGANIZATIONS ATTENDED THE GOVERNOR'S CONFERENCE ON MANPOWER IN SPRINGFIELD, ILLINOIS ON MARCH 14, 1969. RECOMMENDATIONS FROM THE 11 WORKSHOP SESSIONS HELD DURING THE CONFERENCE ARE PRESENTED IN THE REPORT, AND COVER THE AREAS OF: (1) COORDINATION AND PLANNING OF MANPOWER ACTIVITIES, WITH HIGH PRIORITY TO CORRECTIVE ACTION, (2) JOB DEVELOPMENT, WITH RECOMMENDATIONS FOR NEW INDUSTRY AND JOBS, AND STATE EMPLOYMENT PRACTICES, (3) HUMAN RESOURCE DEVELOPMENT IN RELATION TO ACCESS OF TRAINING AND EDUCATIONAL OPPORTUNITIES, IMPROVEMENT OF VOCATIONAL EDUCATION, JOB TRAINING AND RETRAINING, AND OBSTACLES TO HIRING AND PLACEMENT, AND (4) THE NEED FOR SUPPORTIVE SERVICES TO PROVIDE BASIC LITERACY, DAY CARE CENTERS, TRANSPORTATION, AND PERSONAL SERVICES. (BC)

VT 010 497 ED 037 564
GUIDE FOR COOPERATIVE VOCATIONAL EDUCATION.

MINNESOTA UNIV., MINNEAPOLIS. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
EDRS PRICE MF-$0.75 HC-$6.90
PUB DATE - SEP69 136P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *COOPERATIVE PROGRAMS; *GUIDELINES; PROGRAM PLANNING; *PROGRAM DEVELOPMENT; MANPOWER NEEDS; FINANCIAL SUPPORT; VOCATIONAL COUNSELING; INTERAGENCY COOPERATION; SCHOOL INDUSTRY RELATIONSHIP; INSTRUCTIONAL STAFF; TEACHER EDUCATION; INSTRUCTIONAL MATERIALS; PROGRAM EVALUATION; EDUCATIONAL RESEARCH; CHECK LISTS

ABSTRACT - THIS GUIDE IS THE RESULT OF DELIBERATIONS AT A NATIONAL CONFERENCE INVOLVING REPRESENTATIVES OF BUSINESS, INDUSTRY, LABOR, EDUCATION, GOVERNMENT, AND THE COMMUNITY, AND AT REGIONAL CLINICS WHICH FOLLOWED THE CONFERENCE. CHAPTER HEADINGS ARE: (1) COOPERATIVE VOCATIONAL EDUCATION AND WHAT IT WILL DO, (2) WHAT FORM AND TYPE IS BEST FOR A SPECIFIC SCHOOL? (3) MEETING STUDENT AND MANPOWER NEEDS THROUGH COOPERATIVE VOCATIONAL EDUCATION, (4) SUPERVISING THE PARTICIPATION OF EMPLOYERS, (5) ESTABLISHING ADMINISTRATIVE RELATIONSHIPS, (6) STAFFING COOPERATIVE VOCATIONAL EDUCATION PROGRAMS, AND (7) MAINTAINING AND IMPROVING COOPERATIVE VOCATIONAL EDUCATION. APPENDED ARE CHECKLISTS FOR ESTABLISHING PROGRAMS FOR USE OF SCHOOL ADMINISTRATORS, PRINCIPALS, AND COORDINATORS, AS WELL AS A CHECKLIST OF RECOMMENDED PRACTICES FOR THE USE OF COORDINATORS. (JK)

VT 010 541 ED 038 508
Summaries of Manpower Surveys and Reports for Developing Countries, 1958-68.

Bureau of Labor Statistics (DOL), Washington, D.C.
EDRS PRICE MF-$1.00 HC NOT AVAILABLE FROM EDRS.
Bulletin No. 1628
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (L2.3:1628, $1.75).
PUB DATE - Jun69 236p.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *SURVEYS; *PROGRAMS; *DEVELOPING NATIONS; PLANNING; TECHNICAL ASSISTANCE; BIBLIOGRAPHIES
IDENTIFIERS - *AGENCY FOR INTERNATIONAL DEVELOPMENT; AID

ABSTRACT - This collection of manpower reports and surveys was prepared to provide a better appraisal and evaluation of manpower activities in developing countries. A total of 300 reports of manpower programs covering a 10-year period for 1958-68 were collected for the inventory, and 226 were selected on the basis of their relevance to the field of manpower development. Most of the reports deal with overall planning and implementation of manpower development programs or manpower programs which involve technical assistance in such areas as measuring current or potential manpower resources, describing techniques to make these measurements, analyzing educational and training institutions to meet manpower needs, or developing job placement services. The summaries are arranged in alphabetical order by country within each geographic region and include reports on 65 projects in Africa, 89 in American Republics, 34 in East Asia, and 38 in Near East and South Asia. A bibliography is appended. (BC)

VT 010 596
Dreves, Fred J., Jr.
Technology for Children Project; Cooperation in a Relevant Elementary Curriculum.

Pennsylvania Industrial Arts Association, Harrisburg
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 6Nov69 5p.; Presentation at the Pennsylvania Industrial Arts Association State Convention (Harrisburg, Nov. 6, 1969).

DESCRIPTORS - *INDUSTRIAL ARTS; SPEECHES; *ELEMENTARY GRADES; *ELEMENTARY SCHOOL CURRICULUM; EXPERIMENTAL PROGRAMS; *EDUCATIONAL INNOVATION
IDENTIFIERS - *TECHNOLOGY FOR CHILDREN PROJECT

ABSTRACT - This speech, presented at the State Convention of the Pennsylvania Industrial Arts Education, describes how the Technology for Children Project can best make a contribution to a relevant elementary school curriculum. Cooperation of local administrators toward the individual elementary teacher engaged in the project, teacher familiarization with the project, curriculum units of study-episodes, ground rules about tool safety, and teacher released time for workshops and weekly on-the-job meetings are major topics discussed. (GR)

VT 010 604 ED 038 512
Nelson, William C.
Program, Planning, Budgeting Systems for Educators. Volume IV: A Research Bibliography. Final Report. Bibliography Series No. 4.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$5.95 OEG-3-7-000158-2037 08
BR-7-0158
The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210
PUB DATE - Mar70 117p.

DESCRIPTORS - *BIBLIOGRAPHIES; OPERATIONS RESEARCH; *EDUCATIONAL PROGRAMS; *PROGRAM PLANNING; *PROGRAM BUDGETING; *SYSTEMS APPROACH; DECISION MAKING; MANAGEMENT DEVELOPMENT; EDUCATIONAL ECONOMICS; COST EFFECTIVENESS; THEORIES; STATISTICAL ANALYSIS
IDENTIFIERS - *PROGRAM PLANNING BUDGETING SYSTEMS; PPBS

ABSTRACT - The Program Planning Budgeting Systems (PPBS) approach to decision-making has been adopted by government agencies and many colleges, universities and local school systems. As a result, the quantity of literature has increased phenomenally. This bibliography is intended to assist students, researchers, and practitioners in identifying references in specific areas of PPBS. A total of 1,051 citations, ranging in date from 1936 to 1969 but emphasizing the 1963 to 1969 period, present sources in categories of systems theory, planning and control systems, planning process, program budgeting, programing and management control, investment alternatives, analysis of alternatives, education and economics, basic data for PPBS, statistical analysis in PPBS, limitations of PPBS, and bibliographies. Entries are arranged alphabetically according to author, and each of the above categories is subdivided into educational and general categories. An author index is included. Volumes I through III are available as ED 032 417 (VT 009 085), and ED 032 418 (VT 009 089), both in ARM Spring 1970, and ED 035 756 (VT 010 164), also in this issue. (CH)

VT 010 608
Related Instruction for Apprentices.

Office of Education (DHEW), Washington, D.C. Div. of Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 4p.

DESCRIPTORS - *APPRENTICESHIPS; *VOCATIONAL EDUCATION; *SCHOOL INDUSTRY RELATIONSHIP; *INTERAGENCY COOPERATION; *SKILL DEVELOPMENT; OFF THE JOB TRAINING; SCHOOL COMMUNITY COOPERATION
IDENTIFIERS - *VOCATIONAL EDUCATION AMENDMENTS OF 1968; PUBLIC LAW 90-576

ABSTRACT - Vocational education plays an important part in apprenticeship training. In addition to giving pre-apprenticeship training, the public school system provides off-the-job education and training, or related instruction, for apprentices. This is coordinated with on-the-job experience and labor union and industry schools, resulting in a strong relationship between schools, labor, and management. This aspect of vocational education has increased in importance as a result of recent federal legislation. (BH)

VT 010 624   ED 037 573
The Advisory Committee and Vocational Education.

American Vocational Association, Washington, D.C. Committee on Publications
EDRS PRICE MF-$0.25 HC-$2.35
Publications Sales, American Vocational Association, 1510 H Street, N.W., Washington, D.C. 20005 ($1.25).
PUB DATE -   Aug69 45p.

DESCRIPTORS - SCHOOL COMMUNITY RELATIONSHIP; *ADVISORY COMMITTEES; *GUIDELINES; *VOCATIONAL EDUCATION; PROGRAM DEVELOPMENT; EVALUATION

ABSTRACT - Because vocational education programs must be an integral part of the community in which they exist, it is necessary to have close cooperation between the school and those in the work force. One of the most effective ways of providing cooperation is through the vocational education advisory committee. At present, there are about 20,000 such groups. These committees are unique in their ability to provide occupational information and aid in establishing vocational education programs. Their organization, name, and function can be altered to fit specific needs and situations. Their only limitation is that the advisory committees can assume neither legislative nor administrative responsibility. The school can benefit from the experience of the advisory committee and use their recommendations to help build and maintain a successful program. (BC)

VT 010 625   ED 037 574
McGivney, Joseph H.
National Development Institute in Planning--Programming--Budgeting--Systems. Final Report.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$6.15   OEG-0-8-080367-3586(085)   08
BR-8-0367
PUB DATE -   Jan70 121p.

DESCRIPTORS - *INSTITUTES (TRAINING PROGRAMS); *PROGRAM PLANNING; *PROGRAM BUDGETING; *VOCATIONAL EDUCATION; STATE SUPERVISORS; ADMINISTRATIVE PERSONNEL
IDENTIFIERS - *PROGRAM PLANNING BUDGETING SYSTEMS; PPBS

ABSTRACT - This institute was held at Ohio State University, October 21-November 1, 1968 to fulfill two main purposes: (1) to provide an opportunity for personnel in state departments of vocational education to become knowledgeable in the concepts, methods, and practice of Planning, Programming, and Budgeting Systems (PPBS), and (2) to test a package of PPBS training materials designed for use in training state and local vocational educators. The 2-week training institute was attended by 47 participants from 40 states, representing a variety of leadership roles within vocational education. The main instructional topics covered during the institute were: overview of PPBS, the planning process, program budgeting, programing and management control, analysis of educational benefits and costs, data requirements, and political and organizational aspects. Evaluation instruments were used to measure participants' understanding and to obtain recommendations. Related documents are available as ED 032 417 or VT 009 085 and ED 032 418 or VT 009 089 (both in ARM Spring 1970), and ED 035 756 or VT 010 164 and ED 038 512 or VT 010 604 (both in this issue). (CH)

VT 010 626
Putnam, Carl E.
Development and Application of a Decision Making Model for Assessing Need for Occupational Education in a Community College.

DOCUMENT NOT AVAILABLE FROM EDRS.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.
PUB DATE -   70 288p.

DESCRIPTORS - *COMMUNITY COLLEGES; *OCCUPATIONAL INFORMATION; *EDUCATIONAL NEEDS; *DECISION MAKING; BIBLIOGRAPHIES; DOCTORAL THESES; CONCEPT FORMATION; MODELS; POST SECONDARY EDUCATION; *VOCATIONAL EDUCATION; INTERVIEWS; CAREER PLANNING

ABSTRACT - The purposes of this report are to: (1) develop a decision making model for assessing the need for and the nature of occupational education in a community college, (2) ascertain the extent of need for employees with post-high school education of less than baccalaureate level within the Junior College District of East Central Missouri, (3) ascertain the scope of interest of high school age youth and adults within the District for post-high school occupational education, and (4) assess the status of occupational education in the District. Data were obtained primarily from a review of literature, interviews, information forms from employers, students, and former students as well as an analysis of publications and records of federal, state and local agencies. The conclusions are: (1) The decision making model is of potential value in assessing the need for occupational education in a community college, (2) Employment within District firms appears to be affected by the educational background possessed by prospective employees, and (3) It is desirable to provide a broad base of occupational offerings to serve the occupational education and training needs of former students and out-of-school youth and adults. This Ed.D. thesis was submitted to the University of Missouri. (GR)

VT 010 673 ED 037 577
PIERETTI, GENEVIEVE
A GUIDE FOR PLANNING SECONDARY, POSTSECONDARY AND ADULT PROGRAMS IN HOME ECONOMICS.

NEVADA STATE DEPT. OF EDUCATION, CARSON CITY
EDRS PRICE MF-$0.75 HC-$7.95
VOCATIONAL EDUCATION BRANCH, DEPARTMENT OF EDUCATION, CARSON CITY, NEVADA 89701.
PUB DATE - AUG69 157P.

DESCRIPTORS - *PROGRAM GUIDES; *HOME ECONOMICS EDUCATION; HOMEMAKING EDUCATION; OCCUPATIONAL HOME ECONOMICS; PREVOCATIONAL EDUCATION; SECONDARY GRADES; ADULT VOCATIONAL EDUCATION; *PROGRAM PLANNING; EMPLOYMENT PROGRAMS; *PROGRAM DEVELOPMENT; EDUCATIONAL NEEDS; MODELS

ABSTRACT - THIS PROGRAM PLANNING GUIDE FOR SCHOOL DISTRICT USE IN PLANNING SECONDARY, POST-SECONDARY, AND ADULT PROGRAMS IN HOME ECONOMICS IS AN ENLARGED VERSION OF THE HOME ECONOMICS SECTION OF "PLANNING EDUCATION FOR NEVADA'S GROWTH--A MASTER PLAN FOR EDUCATION." PART I, THE PREVOCATIONAL YEARS, COVERS: (1) PLANNING PROGRAMS, (2) PRESENT PRACTICES, (3) EMERGING MANDATES, (4) EXEMPLARY PROGRAMS, (5) INDIVIDUALIZED INSTRUCTION, AND (6) FUTURE HOMEMAKERS OF AMERICA. PART II, THE CAREER DEVELOPMENT YEARS (15-20 AND BEYOND), INCLUDES CHAPTERS RELATING TO: (1) PRESENT PRACTICES, (2) EMERGING MANDATES, (3) PLANNING AND DEVELOPING PROGRAMS, (4) EXEMPLARY PROGRAMS, (5) CHILD-CARE SERVICES, (6) FOOD MANAGEMENT, PRODUCTION, AND SERVICES, (7) CLOTHING MANAGEMENT, PRODUCTION, AND SERVICES, (8) HOME AND INSTITUTIONAL SERVICES, (9) HOME FURNISHINGS, EQUIPMENT AND SERVICES, (10) OTHER OCCUPATIONAL PROGRAM MODELS, (11) PROGRAMS FOR DISADVANTAGED OR HANDICAPPED, (12) EDUCATION FOR HOMEMAKING AND FOR HOMEMAKER-WAGE EARNER, AND (13) NEVADA STATE PLAN FOR VOCATIONAL EDUCATION. BIBLIOGRAPHIES ARE PROVIDED AT THE END OF EACH PART. THE NEVADA STATE PLAN FOR CONSUMER AND HOMEMAKING EDUCATION, AND AN OUTLINE OF CHARACTERISTICS OF EXCEPTIONAL STUDENTS ARE APPENDED. (SB)

VT 010 744 ED 037 580
SYBOUTS, WARD
THE DEVELOPMENT OF MATERIAL FOR THE ORIENTATION OF SCHOOL ADMINISTRATORS TO VOCATIONAL EDUCATION NEEDS AND PROGRAMS. FINAL REPORT.

NEBRASKA UNIV., LINCOLN
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH
EDRS PRICE MF-$1.75 HC-$21.55 OEC-6-85-068 08
BR-5-0115
PUB DATE - 30OCT69 429P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *CURRICULUM DEVELOPMENT; *ORIENTATION MATERIALS; *ADMINISTRATIVE PERSONNEL; *SECONDARY EDUCATION; STATISTICAL ANALYSIS; LITERATURE REVIEWS; INSTRUCTIONAL MATERIALS; WORKSHOPS; TESTS; TABLES (DATA)
IDENTIFIERS - NEBRASKA

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO PREPARE A DESCRIPTIVE ANALYSIS OF THE RELATIONSHIP WHICH EXISTS BETWEEN VOCATIONAL EDUCATION AND ADMINISTRATORS IN NEBRASKA IN ORDER TO PREPARE MATERIALS FOR PRESERVICE AND IN-SERVICE EDUCATION OF SCHOOL ADMINISTRATORS. A REVIEW OF THE LITERATURE LED TO DEVELOPMENT OF DEMOGRAPHIC, ROLE, ATTITUDE, AND COGNITIVE INSTRUMENTS WHICH WERE ADMINISTERED TO A SAMPLE OF 51 SUPERINTENDENTS AND 51 PRINCIPALS. DATA FROM ANALYSIS OF THE TEST SCORES AND CRITICAL INCIDENTS, MADE POSSIBLE THE DEVELOPMENT OF INSTRUCTIONAL MATERIALS. FINALLY, A TEST WAS MADE OF THE SIMULATED MATERIALS AT A WORKSHOP. FINDINGS INCLUDE: (1) PRINCIPALS FELT MORE OBLIGATED THAN SUPERINTENDENTS TOWARD INITIATING, DEVELOPING, AND MAINTAINING OCCUPATIONAL EDUCATION, (2) ADMINISTRATORS FROM SCHOOLS WITH ENROLLMENTS OF FROM 200-

499 STUDENTS INDICATED A STRONGER OBLIGATION TOWARD INITIATION OF OCCUPATIONAL EDUCATION PROGRAMS THAN DID ADMINISTRATORS FROM LARGER OR SMALLER SCHOOLS, (3) THOSE EDUCATORS WHO ATTENDED THE WORKSHOP MADE SIGNIFICANT GAINS ON THE COGNITIVE TESTS AND EXPRESSED MORE FAVORABLE FEELINGS ABOUT VOCATIONAL EDUCATION, AND (4) SIMULATION, OR THE IN-BASKET TECHNIQUE OF INSTRUCTION PROVIDES HIGH MOTIVATION AND SEEMS TO REACH THE AFFECTIVE DOMAIN WHERE TRADITIONAL METHODS OFTEN FAIL. THE INSTRUMENTS AND RELATED MATERIALS ARE APPENDED. (BC)

VT 010 750 ED 038 524
CHRISTENSEN, HOWARD H.
A STUDY TO DETERMINE NEEDED IMPROVEMENTS IN VOCATIONAL PROGRAMS IN NINE NEVADA HIGH SCHOOLS.

MICHIGAN STATE UNIV., EAST LANSING
NEVADA STATE DEPT. OF EDUCATION, CARSON CITY. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
MAX C. FLEISCHMANN COLL. OF AGRICULTURE
NEVADA UNIV., RENO. COLL. OF EDUCATION
EDRS PRICE MF-$0.75 HC-$9.95
PUB DATE - 69 197P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *EDUCATIONAL NEEDS; *PROGRAM EVALUATION; *RESEARCH PROJECTS; PROGRAM IMPROVEMENT; RESEARCH NEEDS; QUESTIONNAIRES; OCCUPATIONAL CHOICE; OCCUPATIONAL ASPIRATION; EDUCATIONAL NEEDS; *HIGH SCHOOL STUDENTS; SECONDARY GRADES; TABLES (DATA)
IDENTIFIERS - NEVADA

ABSTRACT - TO DETERMINE IMPROVEMENTS NEEDED IN VOCATIONAL PROGRAMS FOR MALE STUDENTS, A PRETESTED QUESTIONNAIRE WAS ADMINISTERED TO 1,856 BOYS IN GRADES 9-12 IN NINE NEVADA HIGH SCHOOLS. THE STUDY WAS FURTHER LIMITED TO STUDENTS IN VOCATIONAL AGRICULTURE, TRADES AND INDUSTRY, AND DISTRIBUTIVE EDUCATION. SOME MAJOR CONCLUSIONS AND RECOMMENDATIONS WERE: (1) WITHIN LIMITS, STUDENTS GOING TO WORK OR TO VOCATIONAL-TECHNICAL SCHOOLS CAN BE IDENTIFIED, (2) THERE IS A TREND IN SECONDARY SCHOOLS TO PROVIDE MORE VOCATIONAL ORIENTATION CLASSES AND FEWER CLASSES FOR JOB ENTRY, (3) THERE IS LITTLE THAT CAN BE DONE IN SMALL SCHOOLS TO PROVIDE VOCATIONAL PROGRAMS IN DEPTH TO MEET THE NEEDS OF THEIR STUDENTS, (4) THERE IS A NEED TO REDIRECT ALMOST HALF OF THE STUDENTS WHO SAY THEY PLAN TO GO TO COLLEGE AND ENTER A PROFESSION INTO THE OCCUPATIONS THAT REQUIRE LESS THAN A COLLEGE DEGREE, (5) PARENTAL INFLUENCE IS HARD TO MEASURE, (6) THERE NEEDS TO BE FURTHER STUDY OF WAYS AND MEANS TO DETERMINE WHICH STUDENTS CAN PROFIT MOST FROM VOCATIONAL CLASSES, AND (7) THERE MUST BE A GREATER EMPHASIS ON PROVIDING MORE ADEQUATE POSTSECONDARY PROGRAMS TO PROVIDE DEPTH OF TRAINING NECESSARY FOR JOB ENTRY. (SB)

VT 010 753 ED 038 525
HAMBURGER, MARTIN; LOCASCIO, RALPH
A STUDY OF MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS IN NEW YORK STATE.

NEW YORK UNIV., N.Y. CENTER FOR FIELD RESEARCH AND SCHOOL SERVICES
NEW YORK STATE EDUCATION DEPT., ALBANY
EDRS PRICE MF-$0.75 HC-$9.85
PUB DATE - NOV69 195P.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *ADULT VOCATIONAL EDUCATION; *FEDERAL PROGRAMS; *PROGRAM EVALUATION; *STATE SURVEYS; PROGRAM DEVELOPMENT; STAFF UTILIZATION; EMPLOYMENT SERVICES; EMPLOYMENT PROGRAMS; INDIVIDUAL CHARACTERISTICS; STUDENT ATTITUDES
IDENTIFIERS - *MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS; MDTA PROGRAMS; NEW YORK; MULTI CENTER TRAINING PROGRAMS

ABSTRACT - A STUDY OF THE PROCESS AND PRODUCT OF MANPOWER DEVELOPMENT AND TRAINING ACT (MDTA) PROGRAMS WAS CONDUCTED FROM MAY 1968 TO JUNE 1969. DATA WERE COLLECTED BY SURVEYING THE MULTI-CENTERS, EXTENSIVE STAFF REVIEWS, MAIL FOLLOWUP, A REVIEW OF RELATED LITERATURE, AND CONSULTATIONS. RESULTS OF THE STUDY INCLUDE: (1) A SURVEY OF THE FEASIBILITY AND PROBLEMS OF EVALUATING A STATE-WIDE MDTA PROGRAM, (2) A FIELD STUDY OF THE MULTI-CENTERS, THEIR OPERATIONS, PROGRAMS, STAFF AND TRAINEES, (3) AN ANALYSIS OF THE SOURCES OF DATA, THEIR ACCESSIBILITY AND THEIR USEFULNESS, AND (4) RECOMMENDATIONS CONCERNING NEEDS AND PRIORITIES FOR MDTA RESEARCH AND EVALUATION. A MAIL FOLLOWUP STORY OF FORMER TRAINEES WILL BE INCLUDED IN A SEPARATE REPORT. WHILE THIS STUDY IS LIMITED TO ONE PROGRAM IN ONE STATE, IT CONTAINS IMPLICATIONS FOR MDTA RESEARCH METHODOLOGY AND PROGRAMS IN GENERAL. (CH)

VT 010 758 ED 039 333
LINER, HUGH L., ED.

VOCATIONAL AGRICULTURE IN THE CHANGING SOUTH. PROCEEDINGS OF A TWO DAY CONFERENCE (NORTH CAROLINA STATE UNIVERSITY, RALEIGH, NORTH CAROLINA).

NORTH CAROLINA UNIV., RALEIGH. N.C. STATE UNIV. AGRICULTURAL POLICY INST.
EDRS PRICE MF-$0.25 HC-$6.35
API-SER-41
PUB DATE - OCT69 125P.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; *CONFERENCE REPORTS; *EDUCATIONAL NEEDS; *VOCATIONAL AGRICULTURE TEACHERS; EMPLOYMENT OPPORTUNITIES; TEACHER EDUCATION; *EDUCATIONAL PROGRAMS; EMPLOYMENT QUALIFICATIONS; STUDENT NEEDS; RURAL ENVIRONMENT
IDENTIFIERS - TWO DAY CONFERENCE BY THE AGRICULTURAL POLICY INSTITUTE, NORTH CAROLINA STATE UNIVERSITY, RALEIGH, NORTH CAROLINA, OCTOBER, 1969

ABSTRACT - CHANGES OCCURRING IN THE RURAL SOUTH AND THE CHANGING EDUCATIONAL NEEDS OF THE SOUTHERN YOUTH WERE TOPICS OF THIS CONFERENCE. CONSIDERATION WAS ALSO GIVEN TO JOB OPPORTUNITIES, ROLE OF VOCATIONAL EDUCATION IN DEVELOPING EMPLOYEE TRAITS AND PROVIDING TRAINING DESIRED BY EMPLOYERS, TRAINING VOCATIONAL AGRICULTURE TEACHERS, AND RELATIONSHIPS OF VOCATIONAL AGRICULTURE WITH OTHER ORGANIZATIONS AND AGENCIES. THE 64 DELEGATES WERE STATE SUPERVISORS, SUPERINTENDENTS, PRINCIPALS, TEACHER-TRAINEES, AND TEACHERS FROM GEORGIA, SOUTH CAROLINA, AND NORTH CAROLINA. SPEECHES WERE: (1) "THE CHANGING SCENE IN AGRICULTURE" BY E.W. JONES, (2) "VOCATIONAL AGRICULTURE IN THE CHANGING SCENE" BY C.C. SCARBOROUGH, (3) "THE RISING COSTS OF POOR EDUCATION" BY C.E. BISHOP, (4) "WHAT WE ARE LOOKING FOR IN OUR EMPLOYEES" BY C.F. LANE, (5) "OCCUPATIONAL TRAINING OPPORTUNITIES FOR RURAL YOUTH" BY C.H. ROGERS, (6) "CAREER ORIENTATION CONCEPTS APPLIED TO PUBLIC SCHOOL STUDENTS IN RURAL SCHOOLS" BY J.R. CLARY, (7) "POSSIBILITIES OF EXEMPLARY PROGRAMS IN VOCATIONAL EDUCATION" BY C.V. BERT, (8) A PANEL DISCUSSION ON CHANGES NEEDED IN FUTURE VOCATIONAL AGRICULTURE PROGRAMS, AND (9) "LINKAGE OF VOCATIONAL AGRICULTURE WITH OTHER ORGANIZATIONS AND AGENCIES FOR THE FUTURE" BY S.C. MAYO. (SB)

VT 010 761 ED 040 273
Puckett, Terry J., And Others
State Advisory Councils for Vocational Education: A Brief Study of Their Organizational Structure and Evaluation Plans.

EDRS PRICE MF-$0.25 HC-$1.10
PUB DATE - Mar70 20p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *QUESTIONNAIRES; *ADVISORY COMMITTEES; *ADMINISTRATION ORGANIZATION; BIBLIOGRAPHIES; EVALUATION; RESEARCH PROJECTS

ABSTRACT - To provide a profile of the organization and evaluation concerns of the state advisory councils for vocational education, a questionnaire form was sent to the 52 state advisory councils, with 37 respondents. On the average, each group had about 20 members with two elected officers and two salaried staff members. The average amount of federal funds available to the groups was $24,155 and the maximum was $76,000. Only 43.2 percent had made use of outside consultants and the majority of the research was conducted by the State Department. Four out of five of the councils had made some kind of analysis of the effectiveness of over-all state organization and administration of vocational education. A list of 33 other research projects and the number of states which had considered the study of these particular problems is included. (BC)

VT 010 766
19 Governors and Vocational Education.

American Vocational Association, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Publications Sales, American Vocational Association, 1510 H Street, N.W., Washington, D.C. 20005 (single copies, $.75).
PUB DATE - Jan70 32p.

DESCRIPTORS - *STATE OFFICIALS; *SPEECHES; *VOCATIONAL EDUCATION; CULTURALLY DISADVANTAGED; JOB TRAINING; EDUCATIONAL QUALITY; COMMUNITY ACTION
IDENTIFIERS - *GOVERNORS

ABSTRACT - Comments made by 19 governors in speeches, articles, and books were compiled in this pamphlet to show the active concern of responsible leaders that educational and occupational opportunities be made available to their people. Excerpts were arranged in the following categories: personal dignity in work, realistic educational goals, vocational education and current Crisis in society, increasing complexity of jobs and job training needs, individuals with special needs, quality vocational education, development of state and area resources, community involvement, and demands of the future. The sources of the quotations were not given. (BC)

VT 010 800 ED 038 529
STRATEGIES FOR MEETING CORRECTIONAL TRAINING AND MANPOWER NEEDS, FOUR DEVELOPMENTAL PROJECTS.

DEPARTMENT OF JUSTICE, WASHINGTON, D.C. OFFICE OF LAW ENFORCEMENT ASSISTANCE
EDRS PRICE MF-$1.25 HC-$14.65
DISSEMINATION OFFICE, OFFICE OF LAW ENFORCEMENT ASSISTANCE, U.S. DEPARTMENT OF JUSTICE, WASHINGTON, D.C. 20537.
PUB DATE - 22MAY69 291P.

DESCRIPTORS - *CORRECTIVE INSTITUTIONS; *STAFF IMPROVEMENT; *IN SERVICE EDUCATION; RESEARCH PROJECTS; *MANPOWER DEVELOPMENT; MANPOWER NEEDS; LABORATORY TRAINING; TEACHING TECHNIQUES; PRACTICUMS; CHANGE AGENTS; RURAL AREAS; GUIDELINES

ABSTRACT - THE LAW ENFORCEMENT EDUCATION ACT OF 1965 HAS PLACED SPECIAL EMPHASIS ON PROJECTS INVOLVING TRAINING AND UTILIZATION OF CORRECTIONAL MANPOWER. THE FOUR REPRESENTATIVE PROJECTS REPORTED HERE GIVE A COMPREHENSIVE VIEW OF THE PROBLEMS OF UPGRADING CORRECTIONAL STAFF AND POSSIBLE SOLUTIONS TO THOSE PROBLEMS: (1) "THE DEVELOPMENTAL LABORATORY FOR CORRECTIONAL TRAINING," USED A SERIES OF UNIVERSITY BASED INSTITUTES TO TRAIN TRAINERS AND MIDDLE MANAGEMENT PERSONNEL IN TECHNIQUES AND TEACHING CONCEPTS NOT CURRENTLY USED IN CORRECTIONS, (2) "RURAL CORRECTIONAL STAFF AS AGENTS OF COMMUNITY CHANGE," PROVIDES MATERIALS TO ASSIST TRAINERS IN PLANNING AND IMPLEMENTING STAFF TRAINING PROGRAMS, AND DISCUSSES RURAL CHARACTERISTICS AND IMPLICATIONS FOR TRAINING IN DETAIL, (3) "TARGETS FOR IN-SERVICE TRAINING," DESCRIBES A SEMINAR WHICH RELATED DEFINITIONS, CONCEPTS, AND METHODS TO THE DEVELOPMENT OF IN-SERVICE TRAINING PROGRAMS BY CORRECTIONAL AGENCIES, AND (4) "MANPOWER FOR CORRECTIONAL REHABILITATION IN THE SOUTH," REPORTS A CONFERENCE WHICH EXAMINED REGIONAL CORRECTIONAL MANPOWER NEEDS AND ASSESSED PRESENT AND POTENTIAL TRAINING RESOURCES. (CD)

VT 010 802 ED 038 530
Vocational Education Amendments of 1969. H.R. 13630; A Bill to Extend Expiring Provisions of Law Relating to Vocational Education.

Congress of the U.S., Washington, D.C. General Subcommittee on Education
EDRS PRICE MF-$1.50 HC NOT AVAILABLE FROM EDRS.
PUB DATE - 69 383p.

DESCRIPTORS - *FEDERAL LEGISLATION; *FEDERAL PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *VOCATIONAL EDUCATION AMENDMENTS OF 1969

ABSTRACT - Included in this publication are statements, letters, and supplementary materials presented by vocational education specialists at a hearing before the General Subcommittee on Education of the Committee on Education and Labor, House of Representatives. The hearing concerned H.R. 13630, a bill to extend until fiscal 1972 five of the new programs authorized by the Vocational Education Amendments of 1968. These programs are: (1) special programs for the disadvantaged, (2) residential schools, (3) work-study, (4) curriculum development, and (5) teacher training. Statements were presented by A.L. Alford, G. Venn, L.A. Burkett, H. Clakins, C. Nichols, C. Dellefield, and R.H. Mollohan. (SB)

VT 010 871 ED 038 534
Industry and Education, Study No. 2/Partnerships: "Partnership" High Schools: The Search for New Ways to Cooperate.

Institute for Educational Development, New York, N.Y.
EDRS PRICE MF-$0.50 HC-$3.25
Institute for Educational Development, 52 Vanderbilt Avenue, New York, New York 10017 ($1.00).
PUB DATE - Oct69 63p.

DESCRIPTORS - *SCHOOL INDUSTRY RELATIONSHIP; *COOPERATIVE PROGRAMS; *EDUCATIONAL DEVELOPMENT; *HIGH SCHOOLS; RELEVANCE (EDUCATION); *COOPERATIVE EDUCATION; PROGRAM PLANNING; SCHOOL COMMUNITY PROGRAMS

ABSTRACT - A new phenomenon in American education is the working relationship of "high school partnerships." These committments between a corporation and an urban school pledge cooperation over a period of years in an organized group of projects intended to improve education and benefit the students. To determine the problems, risks, and potentials of high school partnership programs, representatives of 10 partnership programs were interviewed and completed questionnaires. Although it is too soon to expect conclusive evaluation of the partnership programs, some patterns have emerged which should prove valuable to future associations. This report covers: (1) history of the cooperative school, (2) what partnerships are, (3) what happens to a partnership, (4) how to start a partnership, (5) evaluation of program, and (6) some preliminary conclusions. A summary of projects in 30 partnerships, catalog of companies and schools, a company's agreement, a partnership plan, methods of study, an interview guide, and a sample questionnaire are appended. (GR)

VT 010 877   ED 039 341
LANDE, SYLVIA
A NATIONAL SURVEY OF ASSOCIATE DEGREE NURSING PROGRAMS, 1967.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF ASSOCIATE DEGREE PROGRAMS
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS.
PUB-NO-23-1348
NATIONAL LEAGUE FOR NURSING, DEPARTMENT OF ASSOCIATE DEGREE PROGRAMS, 10 COLUMBUS CIRCLE, NEW YORK, NEW YORK 10019 ($4.00).
PUB DATE -   67 150P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *NATIONAL SURVEYS; *NURSING; *ASSOCIATE DEGREES; EDUCATIONAL PHILOSOPHY; *EDUCATIONAL PROGRAMS; EDUCATIONAL FACILITIES; PROGRAM ADMINISTRATION; CURRICULUM; PROGRAM COSTS; STUDENT COSTS; FACULTY; STUDENT CHARACTERISTICS; FOLLOWUP STUDIES; POST SECONDARY EDUCATION

ABSTRACT - TO IDENTIFY CHARACTERISTICS OF EXISTING ASSOCIATE DEGREE NURSING PROGRAMS, A DESCRIPTIVE QUESTIONNAIRE WAS MAILED TO 218 PROGRAMS IN STATE-APPROVED SCHOOLS OF NURSING IN THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS. THE QUESTIONNAIRE WAS DESIGNED TO GAIN INFORMATION ON BACKGROUND CHARACTERISTICS, ORGANIZATION AND ADMINISTRATION, STUDENTS, FACULTY, CURRICULUM, RESOURCES AND FACILITIES, AND GRADUATES. A 93 PERCENT RESPONSE RESULTED IN THESE MAJOR CONCLUSIONS: (1) THE PROGRAMS ARE GENERALLY IN SCHOOLS THAT ARE REGIONALLY ACCREDITED, ALTHOUGH THEY HAVE, AS A RULE, NOT RECEIVED PEER ACCREDITATION FROM THE NATIONAL LEAGUE FOR NURSING, (2) STUDENTS ARE PREDOMINANTLY FEMALE, SGLE, AND 20 YEARS OF AGE OR OLDER, (3) DURING THE FIRST YEAR FOLLOWING GRADUATION, GRADUATES GENERALLY WORK IN HOSPITALS, AND FEW CONTINUE THEIR EDUCATION IN NURSING OR NON-NURSING PROGRAMS, (4) A HIGHER PROPORTION OF DIRECTORS THAN OF INSTRUCTORS HAVE EARNED MASTER'S OR HIGHER DEGREES AND HAVE HAD FORMAL PREPARATION TO TEACH IN COMMUNITY COLLEGES, AND (5) THE NUMBER OF POTENTIAL GRADUATES IS REDUCED BY ADMISSION CRITERIA, APPLICANT DECISION NOT TO ENTER, AND STUDENT WITHDRAWALS. (SB)

VT 010 883   ED 038 541
MacArthur, Earl W.
Improving Vocational Education in Post-High School Institutions. Final Report.

State Univ. of New York, Delhi. Agricultural and Technical Coll.
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$1.00 HC-$12.55   OEG-0-9-420329-3751(725)   52
BR-9-0329
PUB DATE -   Feb70 249p.

DESCRIPTORS - *EDUCATIONAL ADMINISTRATION; *INSTITUTES (TRAINING PROGRAMS); *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION; *POST SECONDARY EDUCATION; ADMINISTRATIVE POLICY; CURRICULUM DEVELOPMENT; STUDENT PERSONNEL SERVICES; STUDENT CHARACTERISTICS; EDUCATIONAL FACILITIES; FINANCIAL POLICY; PROGRAM IMPROVEMENT; STAFF IMPROVEMENT; TEACHER IMPROVEMENT

ABSTRACT - Four ongoing programs in postsecondary vocational-technical education were examined in a national institute attended by 59 representatives from 31 states. Institutions reporting programs were: (1) Los Angeles Trade and Technical College, California, (2) Washtenaw Community College, Ann Arbor, Michigan, (3) Rockingham Community College, Wentworth, North Carolina, and (4) State University Agricultural and Technical College, Alfred, New York. Topics covered for each institution included: (1) administrative structure, (2) curriculum development, (3) student recruitment and characteristics, (4) student personnel services, (5) facility design and development, and (6) financing. Using the 16 conference objectives as a guide, study groups reported recommendations for improvement of post-high school vocational education. Evaluation was accomplished by a structured questionnaire from all participants and by written evaluations from four regional representatives. Speech and group discussion, texts, and sample conference forms and materials are appended. (SB)

VT 010 903
Scarborough, Cayce C.
Leadership Styles in Agricultural Education.

Ohio State Univ., Columbus. Dept. of Agricultural Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 26Feb70 24p.; A graduate lecture in Agricultural Education.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *SPEECHES; *LEADERSHIP STYLES; LEADERSHIP RESPONSIBILITY; PROGRAM DEVELOPMENT; STUDENT NEEDS; OCCUPATIONAL CHOICE

ABSTRACT - Many leadership styles that were acceptable in the past will not be adequate nor acceptable in the future. Reorganization in supervision, administration, and teacher educator positions will necessitate new leadership styles. Leaders in vocational agriculture must work together to provide programs, at all levels, that offer the best possible opportunity for students to develop themselves toward a desired and appropriate career. A program which would contribute to career development would contain laboratory experience, exploratory experience, work experience, and full-time employment in an agricultural setting planned and supervised by an experienced teacher. This graduate school lecture was presented at the Department of Agricultural Education of The Ohio State University. (SB)

VT 010 911
Crunkilton, John R.; Bail, Joe P.
Area Occupational Education Programs in a Selected Twelve County Area in New York: Concerns and Expectations. Summary Report.

State Univ. of New York, Ithaca. Agricultural Education Div. at Cornell Univ.
New York State Education Dept., Albany. Bureau of Occupational Education Research
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Feb70 18p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *GUIDELINES; *AREA VOCATIONAL SCHOOLS; *EDUCATIONAL NEEDS; *PROGRAM IMPROVEMENT; PROGRAM EFFECTIVENESS; PROGRAM EVALUATION; ADMINISTRATOR ATTITUDES; COUNSELOR ATTITUDES; PARENT ATTITUDES; STUDENT ATTITUDES; TEACHER ATTITUDES
IDENTIFIERS - NEW YORK

ABSTRACT - To develop guidelines for strengthening occupational programs, eight area vocational schools from 12 New York State counties were selected for study. A field-tested questionnaire was sent to a representative sample composed of occupational students, their parents, occupational teachers, administrators and guidance counselors, board members, and potential employers. A 67 percent response led to the development of 27 specific guidelines which could be implemented by those concerned with occupational programs. Major guidelines include: (1) Occupational education programs should reflect the current and projected manpower needs in the local, regional, and interstate areas, (2) Occupational education programs must provide training which is satisfactory for employment at specific entry level positions, (3) The area occupational program must be closely meshed as a part of the comprehensive high school program, (4) An adequate guidance staff must be provided if proper selection, assignment, and followup of occupational students is to occur, and (5) Special courses must be designed to meet the needs of disadvantaged youth. The full report is available as ED 034 862 or VT 009 835, also in this issue. (SB)

VT 010 918 ED 039 345
FACTS ABOUT ADULT, VOCATIONAL, AND LIBRARY PROGRAMS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
OE-11-023
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (FS5.211:11023, $.30).
PUB DATE - 69 26P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *ADULT EDUCATION; *LIBRARY EDUCATION; CONTINUATION EDUCATION; *FEDERAL PROGRAMS; *PROGRAM DESCRIPTIONS; PROGRAM ADMINISTRATION; TECHNICAL EDUCATION; CIVIL DEFENSE; EDUCATIONAL PROGRAMS; MANPOWER DEVELOPMENT

ABSTRACT - BACKGROUND INFORMATION, PROGRAM DESCRIPTIONS, ELIGIBILITY, AND SOURCES FOR SUPPLEMENTARY MATERIALS AND INFORMATION ARE PROVIDED FOR THESE BUREAU OF ADULT, VOCATIONAL, AND LIBRARY PROGRAMS: (1) ADULT BASIC EDUCATION PROGRAMS, (2) CIVIL DEFENSE EDUCATION, (3) COMMUNITY SERVICE AND CONTINUING EDUCATION, (4) VOCATIONAL AND TECHNICAL EDUCATION, (5) VOCATIONAL SCHOOL CONSTRUCTION: APPALACHIAN REGION, (6) COLLEGE LIBRARY RESOURCES AND LIBRARY TRAINING, (7) LIBRARY SERVICES AND CONSTRUCTION ACT, (8) EDUCATIONAL BROADCASTING FACILITIES PROGRAM, AND (9) MANPOWER DEVELOPMENT AND TRAINING. THE PUBLICATION ALSO CONTAINS A DISCUSSION OF THE MISSION OF THESE PROGRAMS, A BIBLIOGRAPHY, AND AN ORGANIZATIONAL CHART WITH THE NAME, TELEPHONE NUMBER, AND ROOM

NUMBER OF THE CHIEF ADMINISTRATORS OF THE DIVISIONS AND PROGRAMS UNDER THE ASSOCIATE COMMISSION OF THE BUREAU. (SB)

VT 010 950 ED 039 345
TECHNICAL EDUCATION FOR THE SEVENTIES.

AMERICAN TECHNICAL EDUCATION ASSOCIATION, INC., DELMAR, N.Y.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
EDRS PRICE MF-$0.50 HC-$5.85
PUB DATE - MAR69 115P.; PRESENTATION GIVEN AT THE NATIONAL CLINIC ON TECHNICAL EDUCATION (ST. LOUIS, MO., MARCH 26, 27, 28, 1969).

DESCRIPTORS - *TECHNICAL EDUCATION; *FEDERAL LEGISLATION; *GUIDELINES; PROGRAM DESCRIPTIONS; *CONFERENCE REPORTS; *EDUCATIONAL LEGISLATION; EDUCATIONAL RESEARCH; COOPERATIVE EDUCATION
IDENTIFIERS - *VOCATIONAL EDUCATION ACT OF 1963; VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - PRESENTATIONS AT THE CLINIC FOCUSED ON TECHNICAL EDUCATION PROGRAMS UNDER THE VOCATIONAL EDUCATION ACT OF 1963 AND THE INFLUENCE OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968. THE 12 PRESENTATIONS WERE GROUPED INTO THREE GENERAL SUBJECT AREAS. FOUR ADDRESSES DISCUSSED THE EMERGING ROLE OF TECHNICAL EDUCATION, SOME SUGGESTIONS FOR SCHOOL-COMMUNITY COMMUNICATION, THE INSTITUTIONAL SETTINGS OF TECHNICAL EDUCATION, AND THE IMPACT OF NEW LEGISLATION. A SECOND GROUP OF SPEECHES CONCERNED THE DEVELOPMENT OF GUIDELINES IN AREAS EMPHASIZED IN RECENT LEGISLATION: RESEARCH, RESIDENTIAL FACILITIES, COOPERATIVE PROGRAMS, AND CURRICULUM DEVELOPMENT. SUMMARIES OF DISCUSSION GROUPS FOR THESE FOUR AREAS ARE ALSO INCLUDED. FINALLY, FOUR SPEECHES DESCRIBE THE STATE OF THREE NEW AND EMERGING TECHNOLOGIES: HEALTH TECHNOLOGIES, LAW ENFORCEMENT (POLICE SCIENCE), AND AVIATION TECHNOLOGY. THE AGENDA AND A LIST OF CONFEREES ARE APPENDED. (CH)

VT 010 973 ED 038 544
Taxis, Linda A., Ed.
Where the Action is; Selected Addresses and Proceedings of the American Industrial Arts Association's Annual Convention (31st, Las Vegas).

American Industrial Arts Association, Washington, D.C.
EDRS PRICE MF-$1.25 HC NOT AVAILABLE FROM EDRS.
The American Industrial Arts Association, 1201 Sixteenth Street, N.W., Washington, D.C. 20036 ($5.50 Cloth Bound; $4.50 Paper Bound).
PUB DATE - 69 334p.

DESCRIPTORS - *INDUSTRIAL ARTS; *CONFERENCE REPORTS; *PROFESSIONAL ASSOCIATIONS; *CURRICULUM DEVELOPMENT; SPEECHES; URBAN EDUCATION; TEACHER EDUCATION
IDENTIFIERS - *AMERICAN INDUSTRIAL ARTS ASSOCIATION; AIAA; WHERE THE ACTION IS; SELECTED ADDRESSES AND PROCEEDINGS OF THE AMERICAN INDUSTRY ARTS ASSOCIATION'S ANNUAL CONVENTION (31ST, LAS VEGAS)

ABSTRACT - Manuscripts of 99 speeches are compiled in book form for general, subject area, and special interest sessions of the convention. Speeches in the subject area and special interest sessions addressed one of the following major topics: (1) Curriculum Development, (2) Inner-City Schools, (3) Instructional Systems, (4) Teacher Education, (5) Vocational Education, (6) Information Science, (7) Space Technology, (8) Elementary Schools, (9) Special Education, (10) Computer Technology, (11) Communications, (12) Dropouts, (13) Student Clubs, (14) Industrial Arts College Clubs (IACC), (15) Supervision, (16) Crafts, (17) Drafting, (18) Electricity/Electronics, (19) Graphic Arts, (20) Plastics, (21) Power Technology, (22) Woods, (23) Other Action, and (24) Business of the Association. A chronological index and a comprehensive subject-and-author index are included. (CH)

VT 010 980 ED 039 348
PROCEEDINGS, CONFERENCE ON CHEMICAL TECHNICIANS: UTILIZATION, EDUCATION, AND CONTINUING EDUCATION (CHICAGO, ILL., DECEMBER 6 AND 7, 1968).

AMERICAN CHEMICAL SOCIETY, WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$3.35
PUB DATE - 68 65P.

DESCRIPTORS - *CHEMICAL TECHNICIANS; *MANPOWER UTILIZATION; *EDUCATIONAL PROGRAMS; ADULT EDUCATION; *CONFERENCE REPORTS; *TECHNICAL EDUCATION; CORE CURRICULUM; INTEGRATED CURRICULUM; SCHOOL INDUSTRY RELATIONSHIP; LABORATORY TECHNOLOGY; COMMUNITY COLLEGES; PROFESSIONAL ASSOCIATIONS; OCCUPATIONS; OCCUPATIONAL MOBILITY
IDENTIFIERS - CONFERENCE ON CHEMICAL TECHNICIANS: UTILIZATION, EDUCATION, AND CONTINUING EDUCATION, CHICAGO, ILLINOIS, DECEMBER 6 AND 7, 1968; AMERICAN CHEMICAL

SOCIETY

ABSTRACT - THE PROCESSES AND EQUIPMENT IN CHEMICAL RESEARCH AND DEVELOPMENT HAVE BECOME INCREASINGLY SOPHISTICATED. ACCORDINGLY, INDUSTRY IS SEEKING CHEMICAL TECHNICIANS WHO HAVE DEVELOPED AN ACADEMIC AND EXPERIENCE BASE WHICH EXCEEDS THAT BEING PROVIDED BY HIGH SCHOOLS. THIS CONFERENCE IS AN EFFORT TO IMPROVE BOTH THE QUALITY AND QUANTITY OF PROGRAMS FOR TRAINING CHEMICAL TECHNICIANS. NINE PRESENTATIONS, EACH FOLLOWED BY A CRITIQUE, CONCERNED (1) THE ROLE AND FUNCTIONS OF THE CHEMICAL TECHNICIAN IN INDUSTRIAL RESEARCH AND PRODUCTION, (2) THE CURRICULUM CONTENT AND INSTITUTIONAL ROLE OF CHEMICAL TECHNICIAN EDUCATION, AND (3) THE ROLE OF EDUCATIONAL INSTITUTIONS AND PROFESSIONAL ASSOCIATIONS IN PROGRAMS OF CONTINUING EDUCATION FOR THE CHEMICAL TECHNICIAN. SUGGESTED AND CURRENT CHEMICAL TECHNOLOGY CURRICULUMS ARE INCLUDED. (CH)

VT 011 013 ED 039 352
THE VOCATIONAL EDUCATION AMENDMENTS OF 1968.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF ADULT, VOCATIONAL, AND LIBRARY PROGRAMS
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
OE-80064
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (FS5.280:80064, $.15).
PUB DATE - JUN69 13P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *FEDERAL LEGISLATION; COOPERATIVE EDUCATION; *FEDERAL AID; EDUCATIONAL RESEARCH; EDUCATIONAL FINANCE; CURRICULUM RESEARCH; EDUCATIONAL PROGRAMS
IDENTIFIERS - *VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - THE VOCATIONAL EDUCATION AMENDMENTS OF 1968 EXTEND THE WORK OF THE 1963 AMENDMENTS, BUT THE EMPHASIS HAS CHANGED FROM OCCUPATIONS TO PEOPLE. NATIONAL AND STATE ADVISORY COUNCILS ARE REQUIRED. IN ADDITION EACH STATE MUST SUBMIT A PLAN CONSISTING OF ADMINISTRATIVE POLICIES AND PROCEDURES AND AN ANNUAL AND 5-YEAR PROGRAM PLAN. PART OF THE AUTHORIZED FUNDS ARE ALLOCATED TO PERMANENT PROGRAMS IN COOPERATIVE VOCATIONAL AS WELL AS CONSUMER AND HOMEMAKING EDUCATION, WHILE THE REMAINDER IS ALLOCATED TO THE PERMANENT PROGRAMS OF RESEARCH AND TRAINING IN THE AREA OF CURRICULUM DEVELOPMENT AND PERSONNEL TRAINING. PROGRAMS IN WORK-STUDY, RESIDENTIAL SCHOOLS, AND EXEMPLARY PROJECTS HAVE BEEN AUTHORIZED FOR A LIMITED PERIOD. STATES PARTICIPATING IN THE PROGRAM MUST MEET CERTAIN REQUIREMENTS IN PROVIDING FEDERAL FUNDS FOR VOCATIONAL EDUCATION PROGRAMS. (SB)

VT 011 023 ED 039 355
SHARED EDUCATIONAL SERVICES IN NEW YORK STATE; EMPHASIS--OCCUPATIONAL EDUCATION PROGRAMS, 1968-69.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
EDRS PRICE MF-$0.50 HC-$3.95
PUB DATE - JUL69 77P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *COOPERATIVE EDUCATION; *OCCUPATIONAL INFORMATION; SECONDARY EDUCATION; ADULT VOCATIONAL EDUCATION; TABLES (DATA); *RESEARCH PROJECTS; COURSES; STUDENT ENROLLMENT
IDENTIFIERS - NEW YORK; BOARDS OF COOPERATIVE EDUCATIONAL SERVICES

ABSTRACT - TO IDENTIFY CURRENT PROGRAM CHARACTERISTICS, THE BOARDS OF COOPERATIVE EDUCATIONAL SERVICES (BOCES) IN NEW YORK STATE SENT A QUESTIONNAIRE TO THE ADMINISTRATORS OF 57 BOCES PROGRAMS. THE QUESTIONNAIRE SOUGHT BASIC ENROLLMENT DATA PERTAINING TO OCCUPATIONAL EDUCATION PROGRAMS IN AGRICULTURE, DISTRIBUTION, HEALTH, HOME ECONOMICS (GAINFUL), OFFICE, TECHNICAL, AND TRADE AND INDUSTRY. DATA FROM 43 RETURNED QUESTIONNAIRES REVEALED THAT SECONDARY ENROLLMENT RANGED FROM 23 TO 1,275 STUDENTS AND THAT COURSES OFFERED RANGED FROM ONE TO SEVEN OCCUPATIONAL FIELDS, WITH TWO PROGRAMS TRAINING STUDENTS ONLY IN ONE FIELD AND THREE PROGRAMS OFFERING COURSES IN ALL SEVEN. THE ENROLLMENT OF 23 ADULT PROGRAMS RANGED FROM 8 TO 357 STUDENTS, WITH FROM ONE TO FOUR COURSES BEING OFFERED. IN ADDITION TO ENROLLMENT, SELECTED CHARACTERISTICS WERE IDENTIFIED REGARDING COMPONENT AND NONCOMPONENT SCHOOL DISTRICTS AND COURSES OFFERED AT THE SECONDARY LEVEL. THE QUESTIONNAIRE IS APPENDED. (SB)

VT 011 102 ED 039 360
DISTINGUISHING FACTORS BETWEEN GENERAL EDUCATION, PRE-VOCATIONAL EDUCATION, AND VOCATIONAL EDUCATION: A POSITION PAPER.

NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE. DIV. OF VOCATIONAL EDUCATION

EDRS PRICE MF-$0.25 HC-$1.05
PUB DATE - ND 19P.

DESCRIPTORS - *GENERAL EDUCATION; *PREVOCATIONAL EDUCATION; *VOCATIONAL EDUCATION; *DEFINITIONS; SECONDARY EDUCATION; EDUCATIONAL PROGRAMS; CHARTS; SEQUENTIAL PROGRAMS; OCCUPATIONAL INFORMATION

ABSTRACT - TO ESTABLISH ITS POSITION CONCERNING THE DIFFERENCES BETWEEN GENERAL, PREVOCATIONAL, AND VOCATIONAL EDUCATION, THE DIVISION OF VOCATIONAL EDUCATION FOR NEW MEXICO DEFINED EACH AREA AND APPLIED THESE DEFINITIONS TO AGRICULTURE, DISTRIBUTIVE EDUCATION, HEALTH OCCUPATIONS, HOME ECONOMICS, OFFICE EDUCATION, AND TRADE AND INDUSTRIAL EDUCATION PROGRAMS AT THE SECONDARY LEVEL. CHARTS OF POSSIBLE SEQUENTIAL COURSES FOR OCCUPATIONAL TRAINING PROGRAMS ARE USED TO CLARIFY THE RELATION BETWEEN GENERAL, PREVOCATIONAL, AND VOCATIONAL EDUCATION. (SB)

VT 011 171 ED 039 366
DELLEFIELD, CALVIN, AND OTHERS
PAPERS PRESENTED AT THE NATIONAL INSTITUTE ON THE COORDINATION OF SUPPORTIVE SERVICES FOR VOCATIONAL EDUCATION STUDENTS IN RURAL AREAS (FAYETTEVILLE, ARKANSAS, JANUARY 28, 1970).

ARKANSAS UNIV., FAYETTEVILLE
EDRS PRICE MF-$0.25 HC-$2.15
PUB DATE - JAN70 41P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *INSTITUTES (TRAINING PROGRAMS); SPEECHES; *RURAL EDUCATION; *COORDINATION; *ANCILLARY SERVICES; ADVISORY COMMITTEES; COMMUNITY RESOURCES; CONCEPTUAL SCHEMES; STUDENT NEEDS

ABSTRACT - PAPERS STRESSING SCHOOL AND COMMUNITY COORDINATION PRESENTED AT THE INSTITUTE WERE: (1) "USING ADVISORY COUNCILS AND COMMITTEES TO IMPROVE VOCATIONAL PROGRAMS FOR RURAL STUDENTS" BY C. DELLEFIELD, WHICH EMPHASIZED THE NEED FOR SMALL AND RURAL SCHOOLS TO ESTABLISH VOCATIONAL ADVISORY COUNCILS IN THEIR COMMUNITIES SO THAT EFFECTIVE CHANGES CAN BE MADE, (2) "STRATEGIES FOR UTILIZING COMMUNITY RESOURCES IN A COMPREHENSIVE SUPPORTIVE SERVICES PROGRAM" BY C.R. SHACK, INTRODUCED A CONCEPTUAL MODEL FOR IDENTIFYING STUDENTS AND ASSESSING THEIR NEEDS WHICH LEADS TO A PROGRAM BASED ON THESE NEEDS AND COORDINATED WITH COMMUNITY RESOURCES, AND (3) "STRATEGIES FOR UTILIZING SCHOOL RESOURCES IN A COMPREHENSIVE SERVICES PROGRAM" BY B. VANZANDT, DISCUSSED THE CHARACTERISTICS OF PERSONNEL WHO WOULD COORDINATE SERVICES FOR STUDENTS, AND IDENTIFIED SERVICES OTHER THAN TRADITIONAL INSTRUCTION WHICH COULD BE PROVIDED BY SCHOOLS. (SB)

VT 011 356 ED 040 301
Bottoms, Gene; Matheny, Kenneth B.
A Guide for the Development, Implementation, and Administration of Exemplary Programs and Projects in Vocational Education.

Georgia State Dept. of Education, Atlanta. Div. of Vocational Education
Georgia State Univ., Atlanta. Dept. of Counseling and Educational Psychology
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$2.20 OEG-0-9-207008-2779(085) 24
BR-9-7008
PUB DATE - Sep69 42p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *DEMONSTRATION PROJECTS; *DEMONSTRATION PROGRAMS; *PROGRAM DEVELOPMENT; *PROGRAM ADMINISTRATION; GUIDELINES; ELEMENTARY GRADES; SECONDARY GRADES; POST SECONDARY EDUCATION; ADULT VOCATIONAL EDUCATION
IDENTIFIERS - *VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - This guide discusses the purposes as well as priorities and potential of the Exemplary Programs and Project Section of the 1968 amendments to the Vocational Education Act, describes considerations in developing exemplary programs at all educational levels, and suggests administrative strategies for program and project implementation. Some major recommendations are: (1) Special attention should be given to the vocational needs of noncollege bound high school graduates, dropouts, and handicapped youth, (2) Vocational education should be structured as a developmental and sequential process from elementary through postsecondary and adult vocational programs, (3) Schools should assume responsibility for all students until they successfully make the transition from school to work, (4) Guidelines for programs and projects should be student centered, and (5) Responsibility for the administration of exemplary programs should include the functions of priority determination, consultation, management, coordination, and dissemination. (AUTHOR/SB)

VT 011 374
Wood, Richard G.
Helping Institutions Respond to Change Needs Through Training.

Minnesota Univ., Minneapolis. Training Center for Community Programs
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 5p.; Remarks delivered at the American Personnel and Guidance Association Convention (New Orleans, La., Mar. 24, 1970).

DESCRIPTORS - *SOCIAL CHANGE; SPEECHES; *EDUCATIONAL PROGRAMS; *EDUCATIONAL NEEDS; *INSTITUTIONS; *TRAINERS
IDENTIFIERS - *AMERICAN PERSONNEL AND GUIDANCE ASSOCIATION CONVENTION, MARCH 24, 1970, NEW ORLEANS

ABSTRACT - Social changes are making demands on our institutions, but too often, the traditional organization structure, which is strengthened by power and status considerations, limits the effectiveness of institutions in meeting these demands. To solve this problem, a training format is needed that will enable those who are best able to design, implement, and evaluate institutional change to learn how to innovate successfully. Some suggestions for trainers in this new training program are: (1) All supervisors and especially the top decision-makers in the institution need to be prepared for the eventuality that employees may be asked to participate in the change-design process as equals, (2) The trainer will have to avoid choosing participants in the change design, implementation, and evaluation process simply on the basis of their specialization or organizational rank, and (3) The university can serve a useful role by functioning as an "outside" catalyst as well as "trainer" in this training process. (SB)

VT 011 417
Venn, Grant
Programs in 2-Year Colleges to Up-Grade Employees of Business and Industry.

American Educational Publishers' Inst., New York, N.Y.
American Association of Junior Colleges, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 5Dec69 17p.; Presented at the Conference on Occupational Oriented Programs in Two-Year Colleges (Miami, Fla., Dec. 5, 1969).

DESCRIPTORS - SPEECHES; *CONFERENCE REPORTS; *COOPERATIVE EDUCATION; WORK EXPERIENCE PROGRAMS; *ADULT VOCATIONAL EDUCATION; *COMMUNITY COLLEGES; ADVISORY COMMITTEES; RELEVANCE (EDUCATION); EDUCATIONAL PROGRAMS; PROGRAM DEVELOPMENT; *PROGRAM ADMINISTRATION
IDENTIFIERS - *CONFERENCE ON OCCUPATIONAL-ORIENTED PROGRAMS IN TWO-YEAR COLLEGES, MIAMI, FLORIDA, DECEMBER 5, 1969

ABSTRACT - Programs for adults present an opportunity for the community college not only to provide occupational training but also to insure cooperation from employers and relevance in the occupational program. The college and its staff and facilities are uniquely adaptable to providing programs for adults, consisting either of short courses or of 2-year technical programs. To establish these programs, employers and the college must cooperate, perhaps through an advisory committee which can insure this cooperation by developing and administering the programs. Since many technical and specialized personnel need to upgrade their skills, cooperative work experience programs might be the answer. The special advantage in initiating cooperative programs is that the college is assured sufficient enrollment to start the program. Also, cooperative work experience makes learning pleasant and more meaningful for students. (SB)

VT 011 450
Zuill, Frances
Leadership in the Home Economics Movement.

American Home Economics Association, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun70 13p.; Speech given at the American Home Economics Association Convention (Cleveland, Ohio, June 25, 1970).

DESCRIPTORS - *HOME ECONOMICS EDUCATION; *SPEECHES; *LEADERSHIP; LEADERSHIP QUALITIES; GRADUATE STUDENTS

ABSTRACT - The home economics movement came about as a response to changing social and economic conditions, and the emphasis has been on the needs of families, individuals, and communities. Home economics leaders have come from national and state government positions, and have been deans and directors of home economics in universities and colleges, and writers of books, research reports, and philosophical articles. Since the home economics movement began in 1899, it has found its place in educational institutions of all types, from nursery schools to university graduate schools, in extension services, in medicine and public health, in industry and business, in government programs, and in journalism. This progress has been possible because of the strong leadership provided by a number of home economists who were willing to contribute their talents. The distiny of home economics rests with graduate students who will provide future leadership. (SB)

CURRICULUM
SECTION

VT_002_679
Schill, John William; Arnold, Joseph Paul
Curricula Content for Six Technologies.

Illinois Univ., Urbana. Coll. of Education
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 65 120p.

DESCRIPTORS - *TECHNOLOGY; *MANUFACTURING INDUSTRY; *CURRICULUM RESEARCH; *TECHNICAL EDUCATION; EDUCATIONAL NEEDS; Q SORT; FIELD INTERVIEWS; SUBPROFESSIONALS; MANAGEMENT; CORE CURRICULUM
IDENTIFIERS - ILLINOIS

ABSTRACT - This study centers on the curricular problems of determining the content most appropriate for preparation of technicians for employment in each of six technical occupations represented in manufacturing establishments. The material combines rewrites of two independent but related documents; a final project report and a doctoral dissertation. A random sample of technicians and management personnel was selected from more than 6,000 Illinois establishments, each employing over 20 people. The basic instrument used to collect data on the knowledge related to technical occupations was a modified version of the Q-sort technique composed of a group of 99 cards representing the content of courses taken by technicians in preparation for various jobs. Each respondent sorted the cards into stacks related, somewhat related, and unrelated to job performance. In addition to the card sort, each respondent was interviewed to provide background information essential to the card-sort analysis. This analysis revealed a core of common knowledge needed for all the technologies including technical writing, engineering graphics, mathematics through trigonometry, skill with test equipment. The core program and the specific programs for electronic, chemical, mechanical, electro-chemical, and chemical-mechanical technologies embraces a total of 37 card sort items. Technicians and management personnel agreed generally on the placement of items across the technologies. (HC)

VT_004_821
Gilbertson, E.C.
Training the Homemaker-Home Health Aide in Personal Care.

Public Health Service (DHEW), Washington, D.C. Div. of Medical Care Administration
MF AVAILABLE IN VT-ERIC SET.
Publication No. 1656
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (FS2.2:H34/32, $.10).
PUB DATE - Jun67 14p.; Presented in Workshop for Trainers of Homemaker-Home Health Aides in Joint Office of Economic Opportunity--Public Health Service Projects, August 30-September 2, 1966.

DESCRIPTORS - *COMPANIONS (OCCUPATION); *COMMUNITY HEALTH SERVICES; *HEALTH OCCUPATIONS EDUCATION; CURRICULUM DEVELOPMENT; STUDENT EVALUATION; TEACHING METHODS
IDENTIFIERS - WORKSHOP FOR TRAINERS OF HOME HEALTH AIDES

ABSTRACT - Guidelines for preparing and using the Homemaker-home health aide are organized into sections dealing with the following: (1) statements and definitions by national agencies regarding the personal care function of homemaker-home health aides, (2) personal care by the homemaker-home health aides as an integral part of comprehensive, quality patient care, (3) relationship with supervisory personnel including orientation to aide role and learning experiences, (4) determination of content to be taught, (5) selection of methods of training, and (6) evaluation of the aide's ability. (JK)

VT_005_069
Schwalm, Ray A.
VICOED (Visual Communication Education Pilot Program).

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 7Dec67 8p.

DESCRIPTORS - INDUSTRIAL EDUCATION; *PROGRAM DESCRIPTIONS; *GRAPHIC ARTS; *CURRICULUM DESIGN; SECONDARY SCHOOLS; *VISUAL LEARNING; COMMUNICATION (THOUGHT TRANSFER); PILOT PROJECTS; *CURRICULUM RESEARCH
IDENTIFIERS - *VISUAL COMMUNICATION EDUCATION PILOT PROGRAM; VICOED

ABSTRACT - Visual Communication Education (VICOED) consists of an educational program developed by an interdisciplinary curriculum committee of professors and teachers from pilot schools. It is based on two assumptions: (1) Any technology is a tool when applied to problems to accomplish certain objectives, and (2) The mastery of a technology depends upon understanding the objectives, the processes, and knowledge of its technical detail. It is a systems approach beginning with analysis and proceeding through individual methods of originating, reproducing, and handling of visual information. This approach requires an articulated curriculum, and interdisciplinary approach, team teaching, relations with other disciplines, and the development and application of a wide range of skills and a broad background of knowledge. Disciplines involved include: (1) Art, (2) Chemistry, (3) Economics, (4) English, (5) Journalism, (6) Mathematics, (7) Psychology, (8) Sociology, (9) Anthropology, (10) Physics, and (11) Electronics. The pilot program in secondary schools has two objectives: (1) the prevocational orientation of students who would go from grade 12 into employment, and (2) pre-occupational-professional orientation of students who plan to continue their education in a 2- or 4-year college. (EM)

VT 006 191
Are We Preparing Licensed Practical Nurses to Meet Community NeedS? Papers Presented at the Conference of the Council of Member Agencies of the Department of Practical Nursing Programs (6th, New York City, May 6-7, 1967).

National League for Nursing, New York, N.Y. Dept. of Practical Nursing Programs
MF AVAILABLE IN VT-ERIC SET.
National League for Nursing, 10 Columbus Circle, New York, New York 10019 ($1.00).
PUB DATE - 67 23p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *PRACTICAL NURSES; *HEALTH NEEDS; *CONFERENCE REPORTS; CURRICULUM
IDENTIFIERS - NATIONAL LEAGUE FOR NURSING; *SIXTH CONFERENCE OF THE COUNCIL OF MEMBER AGENCIES OF THE DEPARTMENT OF PRACTICAL NURSING PROGRAMS

ABSTRACT - Five practical nurses comment on their individual roles in nursing related to private duty, general hospital, public health, emergency room, and psychiatric nursing. A sixth practical nurse describes his work in the Army Medical Service in neuropsychiatric nursing, teaching, and administration as well as his work in the emergency room of a civilian hospital. Group discussions concern the following questions: (1) Is the basic curriculum broad enough to prepare the average young man and woman to meet the present demands placed by the community on the licensed practical nurse? (2) Are outside agencies setting job standards for the licensed practical nurse? If so, why has nursing permitted this? (3) Is it prudent to include the principles of ward management in practical nurse education? and (4) Should "home nursing" (nursing in homes for the aged and nursing homes) be included in the educational programs? (JK)

VT 006 285 ED 035 788
The Evaluation of Three U.S. Air Force Instructional Systems Within Civilian Education. Final Report.

Aerospace Education Foundation, Washington, D.C.
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$5.85 OEG-3-8-080301-0035(085) 08
BR-8-0301

PUB DATE - 31Dec69 115p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *MILITARY SCHOOLS; *INSTRUCTIONAL PROGRAMS; *PUBLIC SCHOOL SYSTEMS; PROGRAM EVALUATION; INSTRUCTIONAL MATERIALS; ELECTRONICS; AVIATION MECHANICS; NURSES AIDES; HIGH SCHOOLS; TECHNICAL INSTITUTES; COLLEGE INSTRUCTION

ABSTRACT - This research was designed to study the effectiveness of transferring vocational-technical military training into the civilian education system. The military training, which was tested in six Utah schools ranging from high school to 4-year college, included electronics principles (90 hours), aircraft pneudraulics (60 hours), and nurse's aide (20 hours). The courses were offered in two forms to students chosen randomly; gain scores generally favored the experimental or military methods. Experimental electronics and nurse's aide courses were completed in substantially less time than the control courses with little or no modification of military instructional materials. Utah educators reacted favorably to the integration of military instructional techniques and materials into regular curriculum, and additional courses were requested. Evidence points to the conclusion that results generally are applicable to other states. (CH)

VT 007 211 ED 032 390
DIRECTORY OF POST-SECONDARY RETAILING AND MARKETING VOCATIONAL PROGRAMS.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
SEARS-ROEBUCK FOUNDATION, SKOKIE, ILL.
EDRS PRICE MF-$0.50 HC-$3.45
PUB DATE - MAR 68 67P.

DESCRIPTORS - *DIRECTORIES; *DISTRIBUTIVE EDUCATION; *EDUCATIONAL PROGRAMS; *POST SECONDARY EDUCATION

ABSTRACT - THIS DIRECTORY LISTS 357 GENERAL AND 135 SPECIAL RETAILING AND MARKETING VOCATIONAL PROGRAMS AT THE POST SECONDARY LEVEL. INSTITUTIONS VARY SOMEWHAT IN THE IDENTIFICATION OF GENERAL PROGRAMS; FOR EXAMPLE, THEY MAY BE CALLED RETAILING, MERCHANDISING, MARKETING, MID-MANAGEMENT, OR DISTRIBUTIVE EDUCATION PROGRAMS. SPECIALIZED PROGRAMS OFFERED BY INSTITUTIONS ARE REPORTED, INCLUDING SUCH AREAS AS ADVERTISING, AIR TRANSPORTATION, BANKING AND FINANCE, CREDIT MANAGEMENT, AND PETROLEUM MARKETING. WHEN AVAILABLE, THE FOLLOWING INFORMATION IS PRESENTED FOR EACH PROGRAM: INSTITUTIONAL NAME AND ADDRESS, ENROLLMENT FIGURES, COOPERATIVE TRAINING REQUIRED, ASSOCIATE DEGREE PROGRAMS, ACCREDITATION OR APPROVAL, RESUME AVAILABILITY, CAREER CLINICS, AND CONTACT PERSONNEL. (CH)

VT 007 413
Cochran, John R.
Evaluation of Vocational Education in a Comprehensive College-Oriented High School.

Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET. OEG-6-85-006
PUB DATE - ND 20p.

DESCRIPTORS - *CURRICULUM EVALUATION; *VOCATIONAL EDUCATION; *COMPREHENSIVE HIGH SCHOOLS; *EXPERIMENTAL CURRICULUM; *PREVOCATIONAL EDUCATION; CURRICULUM DESIGN; EDUCATIONAL INNOVATION; EDUCATIONAL CHANGE; TESTING
IDENTIFIERS - OHIO; HUDSON

ABSTRACT - The results of a 5-year follow-up of graduates of the Hudson, Ohio local schools were presented to its board of education in the fall of 1964, Resulting in an experimental program to provide non-college bound students with a more meaningful education. The school offered students a vocational course, a college prep course, or a combination of the two. Eight 9-week introductory courses in the vocational skill areas were required of vocational ninth and 10th grade students. A "world of work" course was required of all eighth grade students. Students in grades 11 and 12 could choose either several vocational skills taught at the school or cooperative work experience and on-the-job training. Letter grades were eliminated and replaced with quarterly rating sheets of attitudes, personal performance, and subject matter competency. An evaluation revealed: (1) The program was well accepted by students, (2) Dropouts were reduced, (3) Vocational students rated job prestige higher than did college prep students, (4) Social friction existed between vocational and college prep students, and (5) Most parents expressed approval. The program resume contains: (1) unique aspects, (2) major objectives, (3) organization of personnel, (4) curriculum, (5) evaluative techniques and instruments, (6) results, (7) future planning, and (8) the student evaluation form. (DM)

VT 007 804
Cross, Aleene A.
A Descriptive Study of Family Life Education Programs in Georgia Public Schools. Vocational Education in Home Economics.

Georgia Occupational Research Unit, Atlanta
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - May68 38p.

DESCRIPTORS - *FAMILY LIFE EDUCATION; *HOME ECONOMICS EDUCATION; PROGRAM CONTENT; TEACHER QUALIFICATIONS; *FAMILY PROGRAMS; QUESTIONNAIRES; PROGRAM DESCRIPTIONS
IDENTIFIERS - GEORGIA

ABSTRACT - Family life education programs in Georgia public schools, 1966-1967 were studied to determine: (1) the extent of family life programs, (2) the subject matter content emphasized, and (3) teacher characteristics and qualifications. Where there were no family life programs, the study was designed to learn the reasons such programs were not offered, and the possibilities of offering these programs in the future. Questionnaires sent to 522 schools yielded a return of 199. Findings from the tabulated data were that at least 155 family life education programs existed in Georgia public schools, 1966-1967. Most programs were for juniors and seniors and were offered for a year. Concepts taught were similar at all grade levels. Dating problems were limited to the second and third years; parenthood, courtship and engagement were stressed only in the fourth year. Family life courses were most frequently taught by home economics teachers; about one-third had master's degrees and majored in home economics education and nearly half had graduate work in family and child development. Lack of teachers and scheduling were the primary factors limiting family life courses. Recommendations for serving a wider grade range, improving course content, researching year vs. semester programs, and improving and utilizing teacher qualifications, are included. (FP)

VT 008 108
Bibliography No. 2--Curriculum and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 202p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *CURRICULUM; *CURRICULUM PLANNING

ABSTRACT - This bibliography of curriculum materials in vocational and technical education identifies materials published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 280 ED 029 134
DEVELOPING OCCUPATIONAL EXPERIENCE PROGRAMS IN AGRICULTURAL EDUCATION. BULL. 72H-5.

FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. AGRICULTURAL EDUCATION SECTION.
EDRS PRICE MF-$0.50 HC-$4.40
PUB DATE - AUG 68 86P.

DESCRIPTORS - *AGRICULTURAL OCCUPATIONS; *COOPERATIVE EDUCATION; EMPLOYMENT EXPERIENCE; *PROGRAM DEVELOPMENT; *PROGRAM GUIDES; RECORDS (FORMS); SECONDARY EDUCATION; SUPERVISED FARM PRACTICE; *VOCATIONAL AGRICULTURE

ABSTRACT - DEVELOPED BY THE STATE STAFF IN AGRICULTURAL EDUCATION, THIS DOCUMENT PROVIDES A GUIDE FOR TEACHERS OF VOCATIONAL AGRICULTURE IN DEVELOPMENT OF AGRICULTURAL OCCUPATIONAL EMPLOYMENT EXPERIENCE PROGRAMS. THE CONTENT INCLUDES: (1) MAJOR PURPOSE AND CONTRIBUTORY OBJECTIVES, (2) NEED FOR OCCUPATIONAL EXPERIENCE PROGRAMS, (3) SETTING OF OCCUPATIONAL EXPERIENCE PROGRAMS IN RELATION TO THE STUDENT, SCHOOL, COMMUNITY, CURRICULA, AND LEVELS OF INSTRUCTION, (4) THE BALANCED AGRICULTURAL PRODUCTION PROGRAMS AS A PART OF THE SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAM, (5) PRODUCTIVE ENTERPRISES IN THE SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAM, (6) PROVIDING ON AND OFF-FARM AGRICULTURAL PLACEMENT EXPERIENCES AS A PART OF THE SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAM, (7) OPERATING PLACEMENT PROGRAMS, AND (8) SUPPLEMENTAL CONTRIBUTORY EXPERIENCES IN THE SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAM. INCLUDED IN THE APPENDIXES ARE VARIOUS CHECKLISTS, TRAINING AGREEMENTS, SURVEY FORMS, EVALUATION FORMS, LABOR LAW SUMMARIES, TRAINING PLANS, SAMPLE STUDENT-LEARNER CERTIFICATES, AND APPLICATION FORMS. (DM)

VT 008 451 ED 028 306
THE DEVELOPMENT AND EVALUATION OF AN EXPERIMENTAL CURRICULUM FOR THE NEW QUINCY (MASS.) VOCATIONAL-TECHNICAL SCHOOL; [DEVELOPMENT AND IMPLEMENTATION PROBLEMS.] EIGHTH QUARTERLY REPORT.

AMERICAN INSTITUTES FOR RESEARCH, PITTSBURGH, PA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$3.25 OEC-5-85-019 08
BR 5-0009

PUB DATE - 67 63P.

DESCRIPTORS - *BEHAVIORAL OBJECTIVES; *CURRICULUM DEVELOPMENT; *EXPERIMENTAL CURRICULUM; HIGH SCHOOLS; PROGRAM DESCRIPTIONS; *VOCATIONAL EDUCATION
IDENTIFIERS - MASSACHUSETTS; PROJECT ABLE; QUINCY

ABSTRACT - TECHNICAL ACTIVITY FROM APRIL 1 THROUGH JUNE 30, 1966 INVOLVING THE

DEVELOPMENT OF PERFORMANCE MEASURES USED TO ASSESS STUDENT ACHIEVEMENT IN RELATION TO INSTRUCTIONAL OBJECTIVES ARE DISCUSSED. THE MAJOR PROBLEMS ENCOUNTERED IN THESE ACTIVITIES ARE PRESENTED IN THESE SECTIONS: GENERAL CURRICULUM DEVELOPMENT, DEVELOPMENT OF SPECIFIC LEARNING UNITS, IMPLEMENTATION, AND TRYOUT AND REVISION. THESE ACTIVITIES ARE RELATED TO ONE PRIMARY GOAL OF THE PROJECT AS GIVEN THE PROJECT PROPOSAL WHICH IS INCLUDED, AND THEY ARE RELATED TO CONTENT WHICH WAS DERIVED FROM AN ANALYSIS OF DESIRED BEHAVIOR FOLLOWING GRADUATION. THE MAJOR PROBLEMS WERE THE SPECIFICATION AND COMMUNICATION OF THE OBJECTIVES AND ACHIEVING ACCEPTANCE OF THE OBJECTIVES BY THE PERSONNEL. OTHER RELATED DOCUMENTS ARE ED 024 749-ED 024 754 AND ED 024 767. (EM)

VT 008 538 ED 038 489
Geitgey, Doris Arlene
A Study of Some Effects of Sensitivity Training on the Performance of Students in Associate Degree Programs of Nursing Education. League Exchange Number 86.

National League for Nursing, New York, N.Y. Dept. of Associate Degree Programs
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
National League for Nursing, 10 Columbus Circle, New York, New York 10019 ($2.25).
PUB DATE - 68 79p.

DESCRIPTORS - HEALTH OCCUPATIONS EDUCATION; *SENSITIVITY TRAINING; *NURSING; *TECHNICAL EDUCATION; SCHOOL HOLDING POWER; GRADES (SCHOLASTIC); INTERPERSONAL RELATIONSHIP; *RESEARCH PROJECTS; *COURSE EVALUATION

ABSTRACT - The experimental group contained 39 entering freshman nursing students who volunteered for "human relations training." The volunteer control group of 23 received human relations training through the lecture-discussion method, and the control group consisted of 41 non-volunteers who received no additional training in human relations. Four null hypotheses were tested: (1) The hypothesis that sensitivity training has no effect on the quality of nursing care was rejected by three of four comparisons which showed statistically significant results, (2) The hypothesis that the interpersonal relations of students with patients, teachers, and peers are not affected by sensitivity training was rejected on seven comparisons which showed statistically significant results, (3) The hypothesis that grades attained by students in nursing courses are not influenced by sensitivity training was accepted, (4) The hypothesis that the attrition rate of students in the first year of their associate degree program in nursing education is not affected by sensitivity training was accepted although the trend was in favor of the experimental group in all comparisons. It was concluded that sensitivity training was effective in important aspects of nursing education in the programs studied. (JK)

VT 008 966
Conference on Chemical Technicians, Curriculum Development and Student Recruitment (October 27-28, 1967).

American Chemical Society, Washington, D.C.
Office of Education (DHEW), Washington, D.C. Div. of Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 54p.

DESCRIPTORS - *CHEMICAL TECHNICIANS; *CURRICULUM DEVELOPMENT; *POST SECONDARY EDUCATION; *RECRUITMENT; *CONFERENCE REPORTS; CORE CURRICULUM
IDENTIFIERS - *CONFERENCE ON CHEMICAL TECHNICIANS--CURRICULUM DEVELOPMENT AND STUDENT RECRUITMENT, NEW YORK CITY COMMUNITY COLLEGE, OCTOBER 27-28, 1967

ABSTRACT - The core content of the curriculum, the total curriculum content and facilities, and student recruitment comprise the focus of this conference on 2-year post-high-school chemical technology programs. Conference presentations include: "U.S. Office of Education Development of Chemical Technology--A Suggested Two-Year Post-High School Curriculum," by Walter J. Brooking, "Development by the American Chemical Society Ad Hoc Technician Curriculum Committee of Recommendations for the Chemistry Core Content of a Chemical Technology Program," by Carleton W. Roberts, "Implications of Curriculum on Technician Utilization in Industry," by William P. Samuels, Jr., "The Relationship of the Scientific Assistant to the Professional Scientist," by Donald L. Swanson, "The Student and the Curriculum," by William Porter, "A Private Technical Institute Approach to Recruiting Students for Chemical Technology," by William Thrane, and "The Recruiting Problem from Other Vantage Points--A Panel Discussion," moderated by Lewis Fibel. A list of conference participants and an enrollment profile in chemical technology for 14 colleges are appended. (CH)

VT 009 255
An Analysis of the Content of Computer Technology with Implications for Technical

Education.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 69 173p.

DESCRIPTORS - *TECHNICAL EDUCATION; *COMPUTER SCIENCE EDUCATION; *EDUCATIONAL PROGRAMS; *PROGRAM CONTENT; *INDUSTRY; QUESTIONNAIRES; GLOSSARIES; BIBLIOGRAPHIES

ABSTRACT - The purposes of the study were (1) to learn the extent to which computer technology is used in industry, (2) to identify and describe the body of content related to computer technology, and (3) to determine the relative importance of blocks of computer technology in the preparation of technicians. Data were gathered by a questionnaire sent to selected manufacturing industries, a survey of related literature to identify content items related to computer technology, a rating check list of these content items sent to a group of computer specialists, and a rating check list of the blocks of content items sent to technicians. With the exception of data-processing technicians, technicians in general did not require extensive knowledge and skills in computer technology. Of 173 items of content, 11 items received "essential" ratings by at least half of the computer specialists and therefore should be emphasized in training programs in computer technology. This Ed.D. thesis was submitted to the University of Missouri. (CH)

VT 009 386
Five Year Survey of Training Needs Including New Equipment, New Job Skills, Employment Outlook, and Ancillary Training in Twelve Major Areas.

New York City Board of Education, Brooklyn, N.Y. Advisory Board for Vocational and Extension Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 9Apr68 78p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *HIGH SCHOOL CURRICULUM; *EDUCATIONAL NEEDS; TRAINING; JOB SKILLS; EDUCATIONAL EQUIPMENT; ANCILLARY SERVICES; EMPLOYMENT PROJECTIONS; BUILDING TRADES; COSMETOLOGY; DRAFTING; ELECTRICAL OCCUPATIONS; ELECTRONICS; FOOD; HEALTH OCCUPATIONS; PRINTING; WOODWORKING; AEROSPACE INDUSTRY
IDENTIFIERS - *NEW YORK CITY

ABSTRACT - The current status and a five-year projection of training needs, equipment, job skills, ancillary training, and employment outlook at the high school level are reported for 13 major occupational areas: automotive trades, building trades, cosmetology, drafting, electrical trades, electronics, fashion trades, food trades, health and hospital, machine shop, printing, woodworking, and aeronautics. Data were collected by questionnaire from 120 commission members representing various occupational areas. (CH)

VT 009 584 ED 033 242
NELSON, HILDING E.
NATIONAL INSTITUTES ON INNOVATIVE CURRICULUMS IN VOCATIONAL-TECHNICAL EDUCATION. FINAL REPORT. VOCATIONAL-INDUSTRIAL EDUCATION RESEARCH REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$1.25 HC-$14.85 OEG-0-8-08372-355-085 08
BR-8-0372

PUB DATE - AUG 69 295P.

DESCRIPTORS - CHANGE AGENTS; *CONFERENCE REPORTS; COST EFFECTIVENESS; *CURRICULUM DEVELOPMENT; *EDUCATIONAL CHANGE; *EDUCATIONAL INNOVATION; MODELS; QUESTIONNAIRES; TABLES (DATA); *VOCATIONAL EDUCATION
IDENTIFIERS - *NATIONAL INSTITUTES ON INNOVATIVE CURRICULUMS

ABSTRACT - THIS DOCUMENT REPORTS ON TWO INSTITUTES DESIGNED TO COMMUNICATE NEW CONCEPTS AND PROCEDURES IN VOCATIONAL-TECHNICAL EDUCATION CURRICULUM DEVELOPMENT TO POTENTIAL CHANGE AGENTS IN THE VARIOUS STATES. FORMAL PRESENTATIONS BY 12 CONSULTANTS AND TASK FORCE ACTIVITIES CONCERNED INNOVATION IDENTIFICATION AND PROGNOSES FOR CHANGE, PLANNING STRATEGIES FOR CURRICULUM INNOVATION, CLIMATES FOR INNOVATION AND CHANGE, IMPLEMENTING AND EXPANDING INNOVATION, AND COST-BENEFITS AND EVALUATION CRITERIA. INSTITUTE EVALUATION IS DISCUSSED IN DETAIL. INSTITUTE PARTICIPANTS REPRESENTED 33 STATES. COMPLETE TEXTS OF FORMAL PRESENTATIONS ARE APPENDED. (CH)

VT 009 618 ED 033 246
HUSUNG, WILLIAM T., JR.
A STUDY OF THE EFFECTS OF AUTOMATION ON THE NATURE OF THE WORK OF THE DRAFTSMAN IN INDUSTRY, AND THE INNOVATIVE PROGRAMS OF INSTRUCTION FOR AUTOMATED DRAFTING IN SELECTED JUNIOR COLLEGES IN CALIFORNIA TO BE USED FOR CURRICULAR REVISION. FINAL REPORT.

CITRUS COLL. FOUNDATION, AZUSA, CALIF.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$6.35 OEG-9-9-140149-0001-057 24
BR-8-I-149
PUB DATE - JUN 69 125P.

DESCRIPTORS - AUTOMATION; CAREER OPPORTUNITIES; *DRAFTING; *DRAFTSMEN; *EDUCATIONAL NEEDS; EDUCATIONAL RESEARCH; INDUSTRY; INTERVIEWS; *JUNIOR COLLEGES; *SURVEYS; TECHNICAL EDUCATION
IDENTIFIERS - CALIFORNIA

ABSTRACT - VISITS TO 35 INDUSTRIES AND PROFESSIONAL OFFICES THROUGHOUT CALIFORNIA AND INTERVIEWS OF 219 DRAFTSMEN AND SUPERVISORS WERE CONDUCTED TO DETERMINE: (1) THE EFFECTS OF AUTOMATION ON THE NEEDS OF INDUSTRY FOR DRAFTSMEN WITH GENERAL VERSUS SPECIALIZED TRAINING, AND (2) THE CURRICULAR REVISIONS IN VOCATIONAL DRAFTING PROGRAMS IN JUNIOR COLLEGES TO MEET THE NEEDS OF AUTOMATION. A SURVEY QUESTIONNAIRE WAS SENT TO 87 PUBLIC JUNIOR COLLEGES TO IDENTIFY: (1) THE GENERAL NATURE OF THE PROGRAMS, (2) WHICH COLLEGES WERE USING COMPUTER ASSISTED DESIGN AND DRAFTING FOR NUMERICAL CONTROL, AND (3) WHICH COLLEGES HAD AN ESTABLISHED PROGRAM IN ARCHITECTURE, ENGINEERING AND PRODUCTION. VISITS WERE MADE TO 20 OF THE MOST INNOVATIVE COLLEGES AND 44 INSTRUCTORS WERE INTERVIEWED. THE CONCLUSIONS WERE: (1) THERE IS VERY LITTLE NEED FOR SKILLS OR KNOWLEDGE REGARDING COMPUTER-AIDED DRAFTING AT PRESENT, (2) AUTOMATION IS NOT GREATLY INFLUENCING THE NEEDS FOR DRAFTSMEN, (3) NUMERICAL CONTROL MACHINING OPERATIONS HAD LITTLE EFFECT ON THE DRAFTSMAN'S WORK, (4) MORE EMPHASIS SHOULD BE MADE ON CURRICULUM CONTENT, AND (5) TEACHERS OF DRAFTING SHOULD RELATE JOB DESCRIPTIONS TO THEIR STUDENTS. A LIST OF THE PARTICIPATING COMPANIES AND 2-YEAR COLLEGES IS INCLUDED. (GR)

VT 009 849
Report to the Minister on Textile Education in Quebec.

Textile Technical Federation of Canada
Department of Education, Quebec (Quebec). Consultative Committee
MF AVAILABLE IN VT-ERIC SET.
Department of Education, Curriculum Service, 1145 Jean-de-Quen, Ste-Foy, Quebec 10, Canada.
PUB DATE - Aug68 110p.

DESCRIPTORS - *INDUSTRIAL TRAINING; *EDUCATIONAL NEEDS; *CURRICULUM DEVELOPMENT; *JOB ANALYSIS; *FOREIGN COUNTRIES; OCCUPATIONAL CLUSTERS; INDUSTRIAL STRUCTURE; POST SECONDARY EDUCATION; ADULT VOCATIONAL EDUCATION; ON THE JOB TRAINING; TABLES (DATA)
IDENTIFIERS - *TEXTILE INDUSTRY; CANADA

ABSTRACT - To determine the educational requirements of the Canadian textile industry, the industry was first divided according to process and required level of education or training: university, technology, trades, and operative. Group interviews were conducted with industry personnel in order to obtain an adequate description of tasks associated with industrial functions and occupational clusters. A total of 463 interviews were made in 26 companies from which 31 functions were identified and subsequently classified into two groups: (1) manufacturing group, and (2) the dyeing and finishing group. Curriculums were then developed for two courses in textile technology: (1) production and control, and (2) chemistry-dyeing. The curriculums and other related occupational information are appended. (CH)

VT 009 917 ED 035 727
Annotated Bibliography on Inservice Training for Allied Professionals and Nonprofessionals in Community Mental Health. Public Health Service Publication No. 1901.

Public Health Service (DHEW), Washington, D.C. Health Services and Mental Health Administration
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (FS2.24:M52, $.55).
PUB DATE - 69 55p.

DESCRIPTORS - *INSERVICE EDUCATION; *ANNOTATED BIBLIOGRAPHIES; *COMMUNITY HEALTH SERVICES; *MENTAL HEALTH PROGRAMS; *INTERDISCIPLINARY APPROACH; PSYCHIATRIC SERVICES; NURSES; PHYSICIANS; SCHOOL PSYCHOLOGISTS; TEACHERS; SPECIAL EDUCATION TEACHERS; CLERGYMEN; SOCIAL WORKERS; POLICE; VOLUNTEERS

ABSTRACT - This annotated bibliography presents 169 entries of materials published between 1960 and 1967 classified into the following sections: (1) Physicians--Roles and Continuing Education, (2) Nurses, (3) School Psychologists, (4) Teachers, Special Educators, (5) Clergy, (6) Social Work Technicians, Welfare Workers, (7) Police, (8) Mental Health Workers (Middle-Level), (9) Nonprofessionals, (10) Volunteers, and (11) Urban Agents. A subject index is included. Related inservice training bibliographies pertaining to key professionals in community mental health and staff in residential schools are available as ED 035 728 or VT 009 918 (also in this issue) and ED 023 991. (JK)

VT 009 918 ED 035 728
Annotated Bibliography on Inservice Training in Mental Health for Staff in Residential Institutions. Public Health Service Publication No. 1902.

Public Health Service (DHEW), Washington, D.C. Health Services and Mental Health Administration
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (FS2.24:M52/2, $.35).
PUB DATE - 69 32p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *INSERVICE EDUCATION; *MENTAL HEALTH PROGRAMS; *RESIDENTIAL CARE; CHILD CARE; PSYCHIATRIC AIDES; VOLUNTEERS; PSYCHIATRIC SERVICES

ABSTRACT - This annotated bibliography presents 86 entries classified into the following sections: (1) Regional Conferences, (National Institute of Mental Health planning conferences on inservice training held in 1963), (2) Multidiscipline, Multilevel Training, (3) Professionals (administrators, psychiatrists, psychologists, psychiatric nurses), (4) Child Care Workers, (5) Aides, Attendants, Technicians, and (6) Volunteers. A subject index is included. Related inservice training bibliographies pertaining to community mental health key professionals and allied personnel are available as ED 035 727 or VT 009 917 (also in this issue) and ED 023 991. (JK)

VT 010 148 ED 034 899
STRONG, DOROTHY H., AND OTHERS
DETERMINATION OF CONCEPTS BASIC TO AN IMPROVED FOODS AND NUTRITION CURRICULUM AT THE COLLEGE LEVEL. FINAL REPORT.

WISCONSIN UNIV., MADISON.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS. OEG-3-6-061353-2035 24
BR-6-1353

PUB DATE - JUN 68 130P.

DESCRIPTORS - BEHAVIOR PATTERNS; BIOLOGY INSTRUCTION; CLASSIFICATION; *COLLEGE CURRICULUM; *CONCEPT TEACHING; FOOD; *FOODS INSTRUCTION; GENERALIZATION; *HOME ECONOMICS; HOME ECONOMICS EDUCATION; *NUTRITION INSTRUCTION

ABSTRACT - THIS PROJECT HAD TWO OBJECTIVES: (1) TO IDENTIFY AND STRUCTURE CONCEPTS AND GENERALIZATIONS BASIC TO TEACHING FOODS AND NUTRITION AT THE COLLEGE LEVEL, AND (2) TO TEST THE FEASIBILITY OF USING A SMALL COMMITTEE OF EXPERTS TO DEVELOP A STATEMENT OF CONCEPTS AND GENERALIZATIONS. BOTH OBJECTIVES WERE ACCOMPLISHED BUT WITH STATED LIMITATIONS. CONCEPTS, SUB-CONCEPTS, AND GENERALIZATIONS WITHIN A COLLEGE-LEVEL FOODS AND NUTRITION CURRICULUM ARE STRUCTURED UNDER THREE MAJOR HEADINGS: FOOD MATERIALS, BIOLOGICAL ASPECTS OF HUMAN NUTRITION, AND HUMAN BEHAVIOR IN RELATION TO FOOD. THESE MATERIALS WERE DEVELOPED DURING APPROXIMATELY 11 DAYS OF CONFERENCE BY A COMMITTEE OF EIGHT EXPERTS, SUPPLEMENTED BY THREE COORDINATORS AND AN EDUCATIONAL CONSULTANT. RECOMMENDATIONS INCLUDE (1) EXTENSION AND REFINEMENT OF THESE MATERIALS, AND (2) THE DEVELOPMENT OF TEST SITUATIONS FOR EVALUATING THE USE OF CONCEPTS AND GENERALIZATIONS AS A BASIS FOR TEACHING. (NOT AVAILABLE IN HARD COPY DUE TO MARGINAL LEGIBILITY OF ORIGINAL DOCUMENT.) (CH)

VT 010 280 ED 035 769
DOWNER, HOWARD T.
ATTITUDES OF SELECTED GROUPS CONCERNING THE ROLE OF VOCATIONAL-TECHNICAL EDUCATION PROGRAMS FOR OCCUPATIONS IN AGRICULTURAL RESOURCES.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - MAR 68 98P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AGRICULTURAL OCCUPATIONS; *ATTITUDES; CURRICULUM DEVELOPMENT; DOCTORAL THESES; EDUCATIONAL NEEDS; INSTRUCTIONAL MATERIALS; *NATURAL RESOURCES; *PROGRAM DEVELOPMENT

ABSTRACT - THE ATTITUDES OF PROFESSIONALS, BUSINESSMEN, TEACHERS, PRINCIPALS, AND EXTENSION PERSONNEL TOWARD ESTABLISHMENT OF PROGRAMS OF VOCATIONAL-TECHNICAL EDUCATION FOR OCCUPATIONS CONCERNED WITH CONSERVATION, PROTECTION AND REGULATION, AND RECREATIONAL UTILIZATION OF AGRICULTURAL RESOURCES WERE STUDIED. ATTITUDES CONCERNING THE IMPORTANCE OF SELECTED INSTRUCTIONAL UNITS FOR INCLUSION IN THE COURSE CONTENT OF OCCUPATIONAL EDUCATION FOR AGRICULTURAL RESOURCES WERE ALSO MEASURED. A RANDOM SAMPLE OF 20 FOR EACH OF THE FIVE GROUPS WAS SELECTED FROM A LIST OF QUALIFIED PERSONS. DATA WERE GATHERED THROUGH A PERSONAL INTERVIEW AND ANALYZED THROUGH AN ANALYSIS OF VARIANCE, DUNCAN'S MULTIPLE RANGE TEST, SYMMETRIC CORRELATION, FACTOR ANALYSIS, AND VARIMAX NOTATION. MAJOR FINDINGS WERE: (1) THERE WERE SIGNIFICANT DIFFERENCES IN THE MEAN IMPORTANCE RATINGS AMONG THE GROUPS ON 10 ITEMS OF PROGRAM ESTABLISHMENT AND ON 12 ITEMS OF INSTRUCTIONAL UNITS, (2) FACTOR ANALYSIS FAILED TO CLUSTER MEANINGFUL GROUPINGS OF ITEMS OF PROGRAM ESTABLISHMENT, AND (3) THERE WAS CONSENSUS OF OPINION AMONG THE GROUPS ON 81 PERCENT OF THE ITEMS IN THE SCHEDULE. IT WAS CONCLUDED THAT ITEMS RECEIVING A RATING OF SOME IMPORTANCE OR HIGHER SHOULD BE GIVEN SERIOUS CONSIDERATION WHEN PLANNING PROGRAMS. THIS ED.D. THESIS WAS SUBMITTED TO THE PENNSYLVANIA STATE UNIVERSITY. (DM)

VT 010 311 ED 035 773
HORNER, JAMES T., AND OTHERS
AN EXPERIMENTAL EVALUATION OF APPROACHES TO PREPARING HIGH SCHOOL STUDENTS FOR AGRICULTURAL OCCUPATIONS OTHER THAN FARMING AND (PRINCIPLES VERSUS TRADITIONAL APPROACH TO TEACHING VOCATIONAL AGRICULTURE). FINAL REPORT.

NEBRASKA UNIV., LINCOLN.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$1.50 HC-$20.20 OEG-05-85-020 08
BR-5-0069
PUB DATE - JUN 69 402P.

DESCRIPTORS - ACHIEVEMENT TESTS; COOPERATIVE EDUCATION; CURRICULUM DEVELOPMENT; *CURRICULUM EVALUATION; CURRICULUM GUIDES; FOLLOWUP STUDIES; HIGH SCHOOL STUDENTS; LONGITUDINAL STUDIES; *OFF FARM AGRICULTURAL OCCUPATIONS; *PILOT PROJECTS; QUESTIONNAIRES; STUDENT ATTITUDES; *TEACHING METHODS; *VOCATIONAL AGRICULTURE
IDENTIFIERS - NEBRASKA; *PRINCIPLES APPROACH

ABSTRACT - TO EVALUATE THE EFFECTS OF SELECTED TREATMENT AND CLASSIFICATION FACTORS ON THE PREPARATION OF HIGH SCHOOL STUDENTS FOR INITIAL ENTRY INTO AGRICULTURAL OCCUPATIONS OTHER THAN FARMING, AND TO COMPARE THE EFFECTIVENESS OF STRUCTURING AGRICULTURAL SUBJECT MATTER BASED ON THE PRINCIPLES APPROACH WITH THE TRADITIONAL APPROACH, 24 NEBRASKA SCHOOLS WERE RANDOMLY SELECTED FOR THIS PILOT STUDY. FOR PHASE I, THE FOUR TREATMENT GROUPS OF RELATED INSTRUCTION, DIRECTED WORK EXPERIENCE, A COMBINATION OF RELATED INSTRUCTION AND DIRECT WORK EXPERIENCE, AND A CONTROL GROUP WERE EVALUATED IN A THREE-WAY ANALYSIS OF COVARIANCE DESIGN. NO STATISTICAL DIFFERENCES IN THE VARIOUS TREATMENT COMBINATIONS WERE FOUND ALTHOUGH STUDENTS WITH NO EXPOSURE TO RELATED INSTRUCTION SCORED HIGHER ON THE WORK-OPINION INVENTORY. PHASE II OF THE STUDY EVALUATED THE PRINCIPLES APPROACH IN TEACHING AGRICULTURAL SUBJECT MATTER BASED ON A STANDARDIZED AGRICULTURAL ACHIEVEMENT TEST. IT WAS FOUND THAT THE ACHIEVEMENT OF SUBJECTS TAUGHT BY THE PRINCIPLES APPROACH WAS EQUAL TO OR SIGNIFICANTLY GREATER THAN THE CONTROL GROUP. A MAJOR PROBLEM IN PHASE I WAS LACK OF AN ADEQUATE DEPENDENT VARIABLE MEASUREMENT, AND IN PHASE II IT WAS DIFFICULT TO GET TEACHERS TO COMPLETELY ADOPT THE NEW METHOD OF INSTRUCTION. APPENDED ARE THE INSTRUMENTS USED IN THE STUDY, THE AGRICULTURAL PRINCIPLES TAUGHT, AND A COURSE OF STUDY FOR OFF-FARM AGRICULTURAL OCCUPATIONS. (DM)

VT 010 603 ED 037 570
The UCLA Allied Health Professions Projects; The Background, The Programs, The People.

California Univ., Los Angeles. Allied Health Professions Projects
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$1.35 OEG-0-8-080627-4672 08
BR-8-0627
PUB DATE - Jan70 25p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *RESEARCH PROJECTS; *JOB ANALYSIS; HIGH

SCHOOLS; POST SECONDARY EDUCATION; CORE CURRICULUM; OCCUPATIONAL MOBILITY; EDUCATIONAL MOBILITY; MATERIAL DEVELOPMENT; *CURRICULUM DEVELOPMENT; BEHAVIORAL OBJECTIVES; CURRICULUM EVALUATION; PILOT PROJECTS
IDENTIFIERS - UNIVERSITY OF CALIFORNIA AT LOS ANGELES; UCLA; UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - The projects were funded to create curriculum and instructional materials for those allied health functions that can appropriately be taught in programs through the associate degree level, and to develop inservice and preservice programs for those health-related occupations in which on-the-job training plays a primary role. The staff, with the advice and guidance of a National Technical Advisory Committee and other expert consultants, determines for each occupation concerned: (1) identification of all possible tasks, (2) verification of tasks, (3) determination of the processes involved in performance and the knowledge and skills required for satisfactory performance of each task, (4) development of behavioral objectives (performance goals), (5) development of curriculum, including consideration of the career ladder concept, continuing education, and attainment of degree objectives and transferability of credits earned, (6) development of innovative instructional materials and instructor manuals in modular form, (7) teacher education and testing of materials, (8) evaluation of student performance in terms of behavioral objectives, (9) production of instructional materials, and (10) distribution of materials. An outline of facility support services and clinical occupations is included. (JK)

VT 010 680 ED 038 517
Preitz, Clarence Harold
Goals and Basic Units of Instruction for Treatment Media Courses for the Preparation of Occupational Therapists.

Wayne State Univ., Detroit, Mich.
Social and Rehabilitation Service (DHEW), Washington, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 69 60p.

DESCRIPTORS - *OCCUPATIONAL THERAPISTS; DOCTORAL THESES; BIBLIOGRAPHIES; CLINICS; *COURSE CONTENT; INTERVIEWS; QUESTIONNAIRES; *CURRICULUM DEVELOPMENT; SURVEYS; VOCATIONAL EDUCATION; *TEACHER EDUCATION; UNDERGRADUATE STUDY

ABSTRACT - The problem of this research was to ascertain the essential major goals for university level treatment media courses for the professional preparation of occupational therapists and to determine units of instruction to fulfill these goals. A pretested survey instrument, systematic observations, and interviews were used to collect data from the sample of 143 therapists. Thirty-two treatment centers were visited and 445 patients were observed. The media most frequently used were textiles, wood, leather, paper, clay and metals, in many different activities. From the findings a format was designed for organizing the basic operations into a learning sequence. Each unit contained behaviorally stated objectives. A panel reviewed the initial goals and basic units of instruction and agreed that: (1) occupational therapy students should develop a use level of skill from learning experiences in treatment media courses, (2) the project was the most appropriate vehicle which could be used to teach the student identified skills, and (3) revised basic units of instruction could be taught in less than the minimal time suggested by the accrediting body. Conclusions, observations and recommendations were presented to various groups interested in occupational therapy education. This Ed.D. thesis was submitted to Wayne State University. (GR)

VT 010 803 ED 038 531
Pinkerton, Richard L.
A Curriculum for Purchasing.

Wisconsin Univ., Madison. Bureau of Business Research and Service
National Association of Purchasing Management, New York, N.Y.
NAPA Purchasing Education Foundation, Inc.
EDRS PRICE MF-$1.00 HC-$10.60
Bureau of Business Research and Service, University of Wisconsin, 110 Commerce Building, 1155 Observatory Drive, Madison, Wisconsin 53706 ($2.00).
PUB DATE - Aug69 210p.

DESCRIPTORS - *CURRICULUM DEVELOPMENT; *CURRICULUM PLANNING; *DISTRIBUTIVE EDUCATION; BUSINESS EDUCATION; *EDUCATIONAL NEEDS; CURRICULUM GUIDES; CURRICULUM RESEARCH; *PURCHASING; INTERVIEWS; SURVEYS; QUESTIONNAIRES; CURRICULUM

ABSTRACT - The primary objective of this study was to determine the educational needs of persons engaged in purchasing and materials management functions in order to develop a curriculum plan which would adequately prepare personnel for entry and career progression within the field of purchasing. In addition to literature reviews and analyses on the subject, data on such aspects as purchasing functions, job descriptions and classifications, and skills, knowledge, and personal characteristics required of purchasing personnel were obtained through personal interviews with 75 purchasing experts and mail surveys of 15 educators. Findings based on these data indicate that the organizational structure of purchasing education should include (1) a college degree in a broad area of business education, (2) in-plant company training in specific purchasing procedures, policies, negotiation, etc., (3) adult education external to the firm in new techniques and applied management training, and (4) membership in professional societies and associations. Recommendations are given for an undergraduate business school curriculum in purchasing-materials management, in addition to specific suggestions for the national and local National Association for Purchasing Management (NAPA) organizations, practitioners, and educators. (AW)

VT 011 088 ED 039 356
LEVEL OBJECTIVES; DEVELOPMENT AND USE IN THE CURRICULUM. REPORT OF THE 1969 REGIONAL WORKSHOPS OF THE COUNCIL OF DIPLOMA PROGRAMS.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF DIPLOMA PROGRAMS
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
PUB-NO-16-1385
NATIONAL LEAGUE FOR NURSING, 10 COLUMBUS CIRCLE, NEW YORK, NEW YORK 10019 ($2.00).
PUB DATE - 70 66P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *WORKSHOPS; *EDUCATIONAL OBJECTIVES; *CURRICULUM PLANNING; *CURRICULUM DEVELOPMENT; BEHAVIORAL OBJECTIVES; COURSE OBJECTIVES; COMPLEXITY LEVEL; LEARNING

ABSTRACT - SIX WORKSHOPS, COMPOSED OF 799 PARTICIPANTS REPRESENTING 429 AGENCIES IN THE NORTH ATLANTIC, MIDWEST, SOUTHERN, AND WESTERN REGIONS, WERE CONDUCTED DURING SEPTEMBER-NOVEMBER 1969 BY THE COUNCIL OF DIPLOMA PROGRAMS OF THE NATIONAL LEAGUE FOR NURSING. AT EACH WORKSHOP A NURSE EDUCATOR GAVE A PRESENTATION TO FAMILIARIZE THE PARTICIPANTS WITH THE UTILIZATION OF OBJECTIVES IN PLANNING AND DEVELOPING THE CURRICULUM, DETERMINING LEVELS OF PROGRESSION IN THE CURRICULUM, AND IDENTIFYING OBJECTIVES FOR THESE LEVELS. GROUP WORK AND DISCUSSION SESSIONS FOLLOWED. PRESENTATIONS ON "LEVEL OBJECTIVES: DEVELOPMENT AND USE IN THE CURRICULUM," WERE MADE BY ELEANOR W. TREECE, NAN B. DUNN, MARION RUIDL, DOLORES MILTON, MARY MCSHAIN, AND HILDA REYNOLDS. (SB)

VT 011 347 ED 041 139
Lanham, Frank W., And Others
Development of Performance Goals for a New Office and Business Education Learnings System (NOBELS). Final Project Report.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$1.50 HC-$17.55 OEG-0-8-08414-3733(083) 08
BR-8-0414
PUB DATE - Apr70 349p.

DESCRIPTORS - *BUSINESS EDUCATION; *CURRICULUM DEVELOPMENT; EDUCATIONAL OBJECTIVES; SECONDARY SCHOOLS; *SYSTEMS APPROACH; SAMPLING; *OFFICE OCCUPATIONS EDUCATION; PERFORMANCE CRITERIA
IDENTIFIERS - *NEW OFFICE AND BUSINESS EDUCATION LEARNING SYSTEM; NOBELS

ABSTRACT - The ultimate objective of the New Office and Business Education Learnings System (NOBELS) is an office occupations curriculum congruent with the concepts in the organic curriculum theory. The final report of this phase of research has developed an inventory of 375 educational specifications in behavior terms that represent basic tasks performed by 16-24 year old office workers. Based on empiric data collected by interview from 1,232 office employees and their supervisors from four areas of the United States, the educational specifications were drawn from 4,548 basic tasks and 32,447 steps of task performance. Pointed toward the classroom practitioner and learner in public secondary and community college education, the inventory of goals will affect instruction for office preparation through media developers, state and local supervisors, curriculum committees, teacher educators in business and office education, and certain innovative schools. Additional outputs of NOBELS include (1) a Taxonomy of Office Activities (ED 021 140), (2) two correlative studies on Interaction Critical Incidents and Hardware Used in Office Task Performance, (3) a Talent Inventory, and (4) the NOBELS Verbs and Synonyms. The feasibility study for NOBELS is available as ED 023 894. (JS)

VT 011 348 ED 040 297
Cook, Fred S., And Others
Senior Year Intensified Demonstration Curriculum Program. Final Report.

Wayne State Univ., Detroit, Mich. Dept. of Business and Distributive Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.75 HC-$7.70 OEG-3-6-061968-1993 08
BR-6-1968

PUB DATE - Apr70 152p.

DESCRIPTORS - *OFFICE OCCUPATIONS EDUCATION; SECONDARY SCHOOLS; *CURRICULUM; *JOB SKILLS; OCCUPATIONAL SURVEYS; *PROGRAM EVALUATION; EMPLOYERS; *DISTRIBUTIVE EDUCATION

ABSTRACT - The study sought to determine the possibility and feasibility of developing an intensified curriculum system that would provide high school seniors (with no prerequisite business courses) with those minimum skills essential for securing an entry job in selected occupational clusters. The first part of this two-faceted study involved the delineation of skills to be taught, development of materials, preparation of teachers to use the materials, and the actual classroom use of these materials with high school seniors. The second part of the program compared the effectiveness of the senior intensified program with the traditional program by collecting data from 710 graduates of the program, and 177 of their employers. Major findings revealed that statistically there is no significant difference between the output of the two programs, but that the intensified program prepared the students in half the time. While both programs train students for work, it is recommended that serious consideration be given to establishing senior year intensified programs as the basic pattern for reimburseable high school vocational education programs. A related study, "Opportunities and Requirements for Initial Employment of School Leavers with Emphasis on Office and Retail Jobs" is available as ED 010 054. (JS)

VT 011 425 ED 041 146
Henrich, Robert R., And Others
A Study of Purchasing Occupations in Health Care Facilities. Interim Report.

California Univ., Los Angeles. Div. of Vocational Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.75 HC-$8.40 OEG-0-8-080627-4672(085) 08
BR-8-0627

PUB DATE - May70 166p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *PURCHASING; *HOSPITALS; *TASK ANALYSIS; EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS; RESEARCH PROJECTS; *CURRICULUM DEVELOPMENT; TABLES (DATA)
IDENTIFIERS - UNIVERSITY OF CALIFORNIA AT LOS ANGELES; UCLA; UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - Medical facility purchasing is a field for which there is little historical background of curriculum development. To determine the content of an educational curriculum in the field, data on the frequency, supervision, and difficulty of performance in 208 task elements were obtained from a survey of 131 individuals in 29 institutions. In addition a questionnaire concerning general purchasing practices was mailed to the administrators of the institutions. Some findings and recommendations were: (1) Most hospitals have some kind of central purchasing facility, and both centralized and decentralized purchasing commonly exist at the same institution, (2) Purchasing functions are generally performed with little or no supervision and do not involve high levels of difficulty, (3) Nearly every purchasing function is performed at some time by persons other than purchasing agents, (4) Since diversity of policies and procedures exist, flexible curriculums should be constructed, and (5) Instructional units should be designed to combine tasks related to a common function. Background information for the project may be found in ED 037 070 or VT 010 603 (ARM Fall 1970) and other allied health projects are available as VT 011 426-VT 011 432 in this issue. (AUTHOR/SB)

VT 011 426 ED 041 147
Henrich, Robert R.; Goldsmith, Katherine L.
Hospital Pharmacy Technician Project; Development and Validation of the Task Inventory. Interim Report.

California Univ., Los Angeles. Div. of Vocational Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$2.25 OEG-0-8-080627-4672(085) 08

BR-8-0627
PUB DATE - Mar70 43p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *TASK ANALYSIS; EDUCATIONAL NEEDS; *PHARMACISTS; *SUBPROFESSIONALS; *CURRICULUM DEVELOPMENT; RESEARCH PROJECTS
IDENTIFIERS - UNIVERSITY OF CALIFORNIA AT LOS ANGELES; UCLA; UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - Evaluations of existing pharmacy personnel programs and personal interviews with leaders in the field were conducted to develop a pharmacist and technician task list. Using the survey instrument developed for other occupations, the National Technical Advisory Committee for Pharmacy analyzed and validated the task list. The final organization of the task list contains tasks performed by the pharmacist and technician in dispensing pharmaceuticals, manufacturing bulk compound, prepackaging, sterile solution manufacturing, purchasing and storing, and administration of pharmaceuticals. It was recommended that the task list be used as a guide to break down each task into smaller units and that the tasks be analyzed to determine whether they should be taught in a classroom or clinical situation. In addition to the task list development, the need for pharmacy technicians was demonstrated. Additional background information is available as ED 037 070 or VT 010 603 (ARM Fall 1970) and other allied health projects are available as VT 011 425-VT 011 432 in this issue. (SB)

VT 011 427 ED 041 148
Gosman, Minna L., And Others
Occupational Analysis of Tasks Performed in a Medical Record Department. Interim Report.

California Univ., Los Angeles. Div. of Vocational Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$4.60 OEG-0-8-080627-4672(085) 08
BR-8-0627
PUB DATE - Apr70 90p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *TASK ANALYSIS; *MEDICAL RECORD TECHNICIANS; EDUCATIONAL NEEDS; *CURRICULUM DEVELOPMENT; EDUCATIONAL PROGRAMS; TABLES (DATA); RESEARCH PROJECTS
IDENTIFIERS - UNIVERSITY OF CALIFORNIA AT LOS ANGELES; UCLA; UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - A survey of 48 hospitals and extended care facilities was conducted to analyze those tasks which are performed by personnel within the medical record department and to determine the components of a medical record curriculum. In addition a survey was made of the Medical Record National Technical Advisory Committee (NTAC) and other experts to evaluate the performance of the medical record department function. Survey results revealed no discernible relationship between criticality, difficulty, and technical knowledge as rated by the NTAC. Also, the NTAC rated most tasks higher in difficulty than the personnel performing the tasks. There were 25 percent of the respondents who had no previous training before employment in the medical record department. A major implication for curriculum development was that it would be possible to provide vertical and lateral mobility for personnel in the medical record department by grouping tasks into educational categories and developing a progression of skills and knowledge to meet performance levels. Additional background information is available as ED 037 070 or VT 010 603 (ARM Fall 1970) and other allied health projects are VT 011 425-VT 011 432. (AUTHOR/SB)

VT 011 428 ED 041 149
Goldsmith, Katherine L., And Others
A Study of Nursing Occupations; Registered Nurse, Licensed Vocational/Practical Nurse, and Nursing Aide. Interim Report.

California Univ., Los Angeles. Div. of Vocational Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$6.45 OEG-0-8-080627-4672(085) 08
BR-8-0627
PUB DATE - Apr70 127p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *TASK ANALYSIS; *NURSING; *CURRICULUM DEVELOPMENT; EDUCATIONAL PROGRAMS; EDUCATIONAL NEEDS; TABLES (DATA); RESEARCH PROJECTS
IDENTIFIERS - UNIVERSITY OF CALIFORNIA AT LOS ANGELES; UCLA; UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - To determine nursing tasks and make curriculum recommendations based on these tasks, a survey instrument of nursing tasks was developed by a project committee, validated by the National Technical Advisory Committee for Nursing, and administered to 450 nursing personnel representing 48 hospitals and extended care facilities. An 88 percent response yielded these results and suggestions: (1) All categories of nursing personnel performed 60 percent of the tasks, (2) The setting of the agency appears to be a factor in the utilization of the lower skilled worker (Nursing Aide) in the more critical nursing tasks, (3) Routine safety and comfort measures as well as nutrition and elimination tasks are performed more frequently by Nursing Aides and Licensed Vocational/Practical Nurses, which implies that the basic instructional unit should be concentrated in these areas, and (4) Administrative tasks are done most frequently by Registered Nurses which suggests that this content should be in the more advanced nursing education sequence. Additional background information is available as ED 037 070 or VT 010 603 (ARM Fall 1970) and other allied professions projects are VT 011 425-VT 011 432. (SB)

VT 011 429 ED 041 150
Freeland, Thomas E.
A Study of the Occupation of Electroencephalographic Technician. Interim Report.

California Univ., Los Angeles. Div. of Vocational Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$3.40 OEG-0-8-080627-4672(085) 08
BR-8-0627

PUB DATE - Apr70 66p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *TASK ANALYSIS; *CURRICULUM DEVELOPMENT; *ELECTROENCEPHALOGRAPHY; *SUBPROFESSIONALS; EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS; TABLES (DATA); RESEARCH PROJECTS
IDENTIFIERS - UNIVERSITY OF CALIFORNIA AT LOS ANGELES; UCLA; UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - To validate a task list for the occupation of electroencephalograph (EEG) technician, which was derived by project staff members and reviewed and amended by the EEG National Technical Advisory Committee, 109 questionnaires were distributed to four different samples. A 60 percent response revealed: (1) The task list was highly representative of those tasks which are currently being performed by EEG technicians, (2) The technician does not receive a high degree of supervision in the performance of his job, (3) Few of the tasks were perceived as being difficult to perform, and (4) Advisory committee members perceived that each task was done more frequently, required a greater degree of supervision, and was more difficult to perform than did the other samples. On the basis of survey data, it was concluded that training programs should contain educational content relevant to each task on the list. Additional background information is available as ED 037 070 or VT 010 603 (ARM Fall 1970), and other allied health professions projects are VT 011 425-VT 011 432 in this issue. (AUTHOR/SB)

VT 011 430 ED041 151
Wood, Lucile A.
The Nursing Program in the UCLA Allied Health Professions Projects. Summary Report.

California Univ., Los Angeles. Div. of Vocational Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$1.55 OEG-0-8-080627-4672(085) 08
BR-8-0627

PUB DATE - Apr70 29p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *TASK ANALYSIS; *CURRICULUM DEVELOPMENT; *CONCEPTUAL SCHEMES; *NURSING; POST SECONDARY EDUCATION; BEHAVIORAL OBJECTIVES; UNITS OF STUDY (SUBJECT FIELDS); EDUCATIONAL PROGRAMS
IDENTIFIERS - UNIVERSITY OF CALIFORNIA AT LOS ANGELES; UCLA; UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - To up-date information on the nursing occupations portion of the Allied Health Professions Project, the current status of the program and future projections are described. The 306 nursing tasks, which were developed by project staff and validated through a national survey, have been re-established into three lists. The lists take into account the "frequency rating" and "criticality rating" of each task and present those tasks performed by all categories (NA/LVN(LPN)/RN), those by the RN/LVN(LPN) only, and those by the RN only. Based on these categorical listings, the next step is to determine what units comprise the total course, and in what sequence the units should be taught. Each unit will be made up of one or more modules, and these modules may be transferred from one occupational cluster to another. Possible progression through the curriculums is illustrated by a schematic chart. Additional background information is available in VT 010 603, and other allied health professions projects are VT 011 425-VT 011 432. The interim report for the nursing occupations portion is VT 011 428. (SB)

EMPLOYMENT
AND OCCUPATIONS
SECTION

VT 002 431 ED 035 715
Ridley, Agnes Fenster
Gainful Employment in Home Economics; Phase I, An Assessment of the Occupational Opportunities in the State of Florida Utilizing Knowledge and Skills Derived from the Field of Home Economics.

Florida Vocational Programs Research Coordinating Unit, Tallahassee
Florida State Univ., Tallahassee
Florida State Dept. of Education, Tallahassee
EDRS PRICE MF-$1.00 HC-$11.30 RCU-67-1
PUB DATE - 67 224p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; *EMPLOYMENT OPPORTUNITIES; OCCUPATIONS; *HOME ECONOMICS SKILLS; *SERVICE OCCUPATIONS; OCCUPATIONAL CLUSTERS; *OCCUPATIONAL INFORMATION; EMPLOYMENT TRENDS; EMPLOYMENT QUALIFICATIONS
IDENTIFIERS - FLORIDA

ABSTRACT - The first phase of this three-phase study focused on identifying occupations (job titles), projecting employment and employment opportunities, determining employment qualifications, and identifying clusters of technical occupations and attendant competencies. Data were obtained from 814 questionnaires completed during 483 interviews conducted with business and industry personnel: 34 for child care, 113 for foods, 161 for clothing and textiles, and 175 for housing and home furnishings. The interviews yielded employment qualifications and opportunities for 69 specific job titles. Employment data included 5,347 full-time and 2,143 part-time employees. Increased employment was anticipated in approximately 50 percent of the job titles. Clusters of job titles requiring common competencies are presented in chart form. A bibliography, questionnaires, and an interview guide are appended. Phases II and III are available as VT 010 022 and VT 010 023, respectively (both in this issue). (CH)

VT 002 449
A Short Course for Secondary School Counselors on Vocational and Technical Training and Employment Opportunities (Atlanta University, Atlanta, Georgia, June 28, 1965 to August 6, 1965). Report of the Director.

Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 65 29p.

DESCRIPTORS - *SECONDARY SCHOOL COUNSELORS; *COUNSELOR TRAINING; INSTITUTES (TRAINING PROGRAMS); *INSERVICE EDUCATION; *VOCATIONAL COUNSELING
IDENTIFIERS - ATLANTA UNIVERSITY; GEORGIA

ABSTRACT - A short course was held for 30 secondary school counselors in order to develop: (1) knowledge of personnel needs below the professional level, (2) knowledge of employment and training opportunities for non-college bound youth, (3) understanding of employment policies and practices, (4) understanding of recruitment, screening, and employment problems, (5) knowledge and skill in use of standardized tests, (6) skill in preparing community surveys, and (7) skill in improving test performance, interview skills, interpersonal relations, and communication skills of secondary students. Instructional content included: (1) vocational development theory and information materials and sources, (2) use of psychometric instruments in counseling and guidance, (3) employer problems, (4) training opportunities, and (5) special job seeker problems. Consultants, field trips, seminars, laboratory experiences, small group meetings, and independent work aided in the success of the course. Appraisal of the program by staff, analysis of results, student comment, and outside evaluation were favorable. (JM)

VT 002 563
Carter, Charles W.
Design for Occupational Education, Supplement II -Occupational Analysis and Course Titles.

Suffolk County Second District Board of Cooperative Educational Services, Patchogue, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar67 36p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *OCCUPATIONAL SURVEYS; *OCCUPATIONAL CLUSTERS; *LABOR FORCE

ABSTRACT - This supplement to "Design for Occupational Education" (VT 002 561) is an occupational analysis developed as a guide for further research relating to the demands of the labor market and the needs of the people in the area of the Second Supervisory District of Suffolk County, New York. Occupational titles are grouped under possible course headings within the fields of: (1) Agriculture, (2) Business, (3) Distributive, (4) Health and Medical, (5) Home Economics, (6) Marine, (7) Service, (8) Technical, and (9) Trade Industries. (HC)

VT 004 276
Hawley, Karen Sue
Economics of Collective Bargaining by Nurses.

Iowa State Univ., Ames. Industrial Relations Center
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep67 188p.

DESCRIPTORS - *SALARIES; HOSPITALS; FAMILY INVOLVEMENT; EDUCATIONAL BACKGROUND; *COLLECTIVE BARGAINING; *EMPLOYMENT PRACTICES; *NURSES; *MANPOWER NEEDS

ABSTRACT - In order to predict the possible relationship between nursing's use of economic pressures and easing of nursing shortages, published studies were reviewed and 122 Iowa short-term general nonfederal hospitals were surveyed regarding salaries, employment practices, and vacancies for nursing personnel. The pay level of general duty nurses has remained low with a 1966 national monthly average of $488.50 and an Iowa average of $429.07 as of March 1967. Some other findings were: (1) Nurses are secondary workers influenced by concerns such as child care and family time schedules, as well as a need for self-fulfillment, (2) City size and bed size have significant effects upon salaries paid nursing personnel, (3) Nurses have only limited mobility and do not actively take advantage of salary differentials, (4) Over 80 percent of the hospitals responding to the survey did not pay the baccalaureate nurse a higher beginning salary than the diploma nurse and only 25 percent offered incentives for nurses to increase their education while employed, and (5) Most administrators responding believed that higher salaries would not increase the supply of nurses. The hypothesis that collective bargaining will have a significant positive effect upon the supply of nurses was evaluated as probably valid under current market conditions and greater use of collective bargaining. (JK)

VT 004 407
Dauwalder, Donald D.
Greater San Diego Tri-College Survey, Technical and Vocational Education.

San Diego County Dept. of Education, Calif.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 101p.

DESCRIPTORS - *SCHOOL SURVEYS; OCCUPATIONAL SURVEYS; *JUNIOR COLLEGES; *CURRICULUM PLANNING; ARTICULATION (PROGRAM); COLLEGE PROGRAMS; EDUCATIONALNEEDS; EDUCATIONAL FACILITIES; *VOCATIONAL EDUCATION; MANPOWER NEEDS
IDENTIFIERS - SAN DIEGO CITY COLLEGE; GROSSMONT COLLEGE; SOUTHWESTERN COLLEGE

ABSTRACT - Educational objectives of this study were to provide information upon which decisions could be made regarding curriculums and building programs at San Diego City College, Grossmont College, and Southwestern College. Data were collected by questionnaire and interview from 784 establishments. Economic and population data were reviewed as well as existing educational facilities, programs, and enrollment trends. Recommendations to the schools included: (1) employment of a full-time vocational coordinator as early as the facility planning stages, (2) extension of the general findings of this study through specific curricula and course determination, (3) establishment of more uniform definitions of programs, (4) increased cooperation with 4-year colleges, (5) coordination of facility planning between the three schools, (6) relation of vocational counseling to students' and employers' needs, and (7) responsibility of schools for advertising their programs. Recommendations to employers include: (1) Job classification and names should be standardized, (2) Familiarity with educational programs should be maintained, (3) Arrangements should be made to alter curriculums as needed, (4) Participation in an advisory capacity should be sought, and (5) Each employer should provide employee training. (EM)

VT 004 514
Sumter, Paul Edward
The Aviation Industry in Iowa: Occupational Patterns, Economic Outlook.

Iowa State Univ. of Science and Technology, Ames
Iowa State Dept. of Public Instruction, Des Moines. State Committee for Research

Demonstrations and Experiments
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 67p.

DESCRIPTORS - *TECHNICAL EDUCATION; *AVIATION MECHANICS; *EDUCATIONAL NEEDS; INDUSTRIAL STRUCTURE; *PERSONNEL NEEDS; *OCCUPATIONAL SURVEYS; QUESTIONNAIRES; FIELD INTERVIEWS; EMPLOYMENT PROJECTIONS; EMPLOYMENT PATTERNS; CERTIFICATION; CORE CURRICULUM
IDENTIFIERS - IOWA

ABSTRACT - All firms or employers in Iowa who employ one or more aircraft mechanics or technicians were surveyed by questionnaire and a sample of these employers was interviewed to identify and classify jobs according to training and Federal Aviation Agency (FAA) certification requirements, to determine demands for skilled persons in the Iowa aviation industry, and to detect trends and project future needs for aviation mechanics and technicians. Such a survey sought to evaluate whether certain standard high school subjects are useful in the training of mechanics and technicians, and to identify a basic core of aircraft mechanic skills. With a present shortage of 12 percent in each job classification, employers favor licensing certain specialists in several categories to make more efficient use of personnel and to allow faster job entry for trainees. The largest group of employers recommended 19-24 months as an optimum training period for mechanics while the training time in an FAA-approved airframe and powerplant school is about 30 months. Several high school subjects were rated as useful for a core program but some subjects as wood shop, drafting, auto mechanics, and small engines were rejected. Specialization in certain areas of the maintenance and repair fields is expected along with increased growth rates through 1970. (HC)

VT 004 648
Louisiana Labor Force Information, Statewide and Selected Areas.

Louisiana State Dept. of Labor, Baton Rouge. Research and Statistics Unit
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - May67 64p.

DESCRIPTORS - *LABOR FORCE; *UNEMPLOYMENT; EMPLOYMENT; POPULATION TRENDS; INDUSTRY; ECONOMIC CLIMATE; *EMPLOYMENT STATISTICS; *AREA STUDIES

ABSTRACT - For each of 29 labor areas and the entire state, data are presented regarding the civilian work force, unemployment, unemployment rate, total employment by industry, average weekly earnings, population, principle industries, and economic characteristics of the area. A labor area generally includes an entire parish and takes the name of the principle city in the parish. Data, compiled by the Division of Employment Security, are given for each labor area in alphabetical order for the years 1963 through 1966. (ET)

VT 006 152
Placement Report of 1967 Graduates of New Hampshire Technical and Vocational Institutes--Concord, Manchester, and Portsmouth.

New Hampshire State Dept. of Education, Concord. Post Secondary Vocational-Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 15p.

DESCRIPTORS - *GRADUATES; *EMPLOYMENT STATISTICS; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; EMPLOYMENT INTERVIEWS; SALARIES; SKILLED OCCUPATIONS; TECHNICAL OCCUPATIONS; HIGH SCHOOL GRADUATES
IDENTIFIERS - NEW HAMPSHIRE

ABSTRACT - The technical institute at Concord in 1967 graduated a total of 90 students in electrical-electronic engineering technology, mechanical engineering technology, and electronic data processing programs. As of June, 61 were working full-time, 12 were entering service, nine planned to continue their education full-time, and 51 planned to continue part-time. Of the eight seeking employment, all were employed by November. Salaries ranged from the $3,500-$3,900 level to the $7,500-$7,900 level with an average of $6,244. The vocational institutes at Manchester and Portsmouth graduated 112 students in automotive, drafting, industrial electricity and electronics, heating, air-conditioning and refrigeration, machine shop, mechanical maintenance, sheet metal, and welding programs. As of June, the statuses of two were unknown, 94 were working full-time, 10 were entering service, six planned to continue their education full-time, and 60 planned to continue part-time. Salaries ranged from the $3,000-$3,400 level to the $7,500-$7,900 level with an average of $5,393. Thirty-five additional students were graduated in practical nursing, a field in which the demand continued to exceed the supply. Included are listings of 110 firms conducting interviews on the three campuses. (JK)

VT 006 275 ED 025 609
OCCUPATIONAL BRIEFS. OHIO EMPLOYMENT INFORMATION SERIES, PART I.

OHIO BUREAU OF EMPLOYMENT SERVICES, COLUMBUS. COUNSELING SECTION.
EDRS PRICE MF-$1.50 HC-$17.75
PUB DATE - MAY 68 353P.

DESCRIPTORS - EMPLOYMENT OPPORTUNITIES; EMPLOYMENT QUALIFICATIONS; OCCUPATIONAL CLUSTERS; *OCCUPATIONAL GUIDANCE; *OCCUPATIONAL INFORMATION; *OCCUPATIONS; WORK ENVIRONMENT
IDENTIFIERS - *OHIO

ABSTRACT - THE 155 OCCUPATIONAL BRIEFS INCLUDED IN THIS PUBLICATION DESCRIBE MANY OF THE MORE WIDELY DISTRIBUTED OCCUPATIONS IN OHIO. THE INFORMATION CONTAINED IN EACH BRIEF HAS BEEN SUBMITTED OR VERIFIED BY THE NATIONAL ASSOCIATIONS WHICH ESTABLISH AND MAINTAIN STANDARDS FOR EACH OCCUPATION, BY THE PROFESSIONAL SOCIETIES TO WHICH PERSONS EMPLOYED IN THESE OCCUPATIONS SUBSCRIBE, THROUGH OCCUPATIONAL INFORMATION PUBLICATIONS RELEASED BY THE DEPARTMENT OF LABOR, FROM THE OCCUPATIONAL RELEASES OF MANY STATES, AND FROM THE KNOWLEDGE AND WORKING PRACTICE OF MANY LOCAL EMPLOYERS, LOCAL EMPLOYMENT SERVICE COUNSELORS, AND THE DICTIONARY OF OCCUPATIONAL TITLES. CONTINGENT UPON THE AVAILABILITY OF INFORMATION, AN OCCUPATIONAL BRIEF DESCRIBES THE NATURE OF THE WORK, EMPLOYMENT OPPORTUNITIES, FIELDS AND AREAS OF EMPLOYMENT, REMUNERATION, REQUIREMENTS FOR JOB ENTRY, WORKING CONDITIONS, PROMOTION POSSIBILITIES, PLACEMENT SERVICES, AND SOURCES OF ADDITIONAL INFORMATION. RELATED DOCUMENTS ARE VT 006 276 AND VT 006 277. (CH)

VT 006 277 ED 025 611
LICENSED OCCUPATIONS AND BUSINESSES. OHIO EMPLOYMENT INFORMATION SERIES, PART III.

OHIO BUREAU OF EMPLOYMENT SERVICES, COLUMBUS. COUNSELING SECTION.
EDRS PRICE MF-$0.75 HC-$8.40
PUB DATE - MAR 68 166P.

DESCRIPTORS - *BUSINESS; *CERTIFICATION; *DIRECTORIES; EMPLOYMENT QUALIFICATIONS; LABOR STANDARDS; OCCUPATIONAL GUIDANCE; OCCUPATIONAL INFORMATION; *OCCUPATIONS; STATE LICENSING BOARDS; *STATE STANDARDS
IDENTIFIERS - *OHIO

ABSTRACT - THIS DIRECTORY CONTAINS DESCRIPTIONS OF 142 STATE-LICENSED OCCUPATIONS AND BUSINESSES THAT INVOLVE TRAINING, SIGNIFICANT LEGAL REQUIREMENTS, OR PASSING AN EXAMINATION. AN OUTLINE OF STATE LICENSED BUSINESSES AND THE AGENCY ISSUING SUCH LICENSES IS INCLUDED. AUTHORITIES TO CONTACT FOR FEDERAL, COUNTY, AND CITY LICENSES ARE ALSO LISTED. RELATED DOCUMENTS ARE VT 006 275 AND VT 006 276. (CH)

VT 006 303
Shortage or Surplus? An Assessment of Boston Womanpower in Industry, Government, and Research. Report of a Conference (Boston University, Boston, Massachusetts, June 7 and 8, 1963).

Women's Bureau (DOL), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 78p.

DESCRIPTORS - *EMPLOYMENT OPPORTUNITIES; *MANPOWER NEEDS; SECRETARIES; *CONFERENCE REPORTS; *WORKING WOMEN; *VOCATIONAL EDUCATION; COUNSELING; PART TIME JOBS

ABSTRACT - A conference, sponsored by the Boston University Division of Continuing Education, the Massachusetts Department of Labor and Industries, the Women's Division of the Massachusetts Department of Commerce, and the Women's Bureau of the U.S. Department of Labor, was held to define the problems of Massachusetts women workers and to pinpoint some of the issues. "Increasing Opportunities for Women," a speech by James Fox is presented and highlights of the following panel discussions are also included: (1) Training and Retraining of Qualified Womanpower to Meet Shortages in the Greater Boston Area, (2) Counseling Needs: Working Women, College Women, High School Girls, (3) Help Wanted: Secretaries in the Greater Boston Area, (4) Public Relations Opportunity--Women at Work, and (5) Needed: The Part-Time Woman Worker. In summarizing the deliberations of the conference, Malcolm Knowles states that educational institutions are not asking enough questions about needs in training and retraining, nor have they made much effort to accommodate their programs to the unique needs, interests, and habit patterns of those who left education several years ago and are now interested in returning. (JK)

VT 006 394
Proceedings of the International Congress on Home Help Services (Koenigstein, Germany, September 1965).

Welfare Administration (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
WA Publication No. 17
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (FS14.2:H75/2/965, $.35).
PUB DATE - 66 108p.

DESCRIPTORS - *VISITING HOMEMAKERS; COMPANIONS (OCCUPATION); *INTERNATIONAL ORGANIZATIONS; *CONFERENCE REPORTS; SPEECHES; VOCATIONAL EDUCATION; OCCUPATIONAL HOME ECONOMICS; HEALTH OCCUPATIONS EDUCATION; SOCIAL SERVICES
IDENTIFIERS - INTERNATIONAL CONGRESS ON HOME HELP SERVICES, KOENIGSTEIN, GERMANY, SEPTEMBER 1965

ABSTRACT - The current operation of the Home Help Services (known in the United States as "Homemaker Services") and their place in the broad field of social work are described. Concrete suggestions are also offered for the training of home helpers. Included are "Home Help as a Task of Health Assistance" by Elisabeth Schwarzhaupt; "Homemaker Service and Social Welfare" by Ellen Winston; "Reasons for Assistance--Task of the Home Help" by Margareta Nordstrom; "The Home Help Service--Needs, Tasks, and Qualifications" by Britta Sjogren; "The Training of Home Helps" by Mathilde Daschinger; "Working Conditions of the Home Help" by Colette Taisne; "Competent Direction" by Laura Nepean-Gubbins; "Home Help Services--Functions and Relations" by C. Blankestijn; "Report on the Results of Deliberations by Work Groups" by Rudolf Pense; and "Home Help Service--A Modern Social Profession" by Rudolf Pense. (JK)

VT 006 459
Jakubauskas, Edward B.
Coordination in Obtaining and Utilizing Manpower Data for Vocational-Technical Educational Planning.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 11Jul68 15p.; Prepared for Summer Research Inst. of MAvpower Surveys for Vocational-Technical Educational Planning (Connecticut Univ., Storrs, July 11, 1968).

DESCRIPTORS - *VOCATIONAL EDUCATION; *DATA COLLECTION; *MANPOWER UTILIZATION; *EDUCATIONAL PLANNING; MANPOWER NEEDS; OCCUPATIONAL INFORMATION; TECHNICAL EDUCATION; EDUCATIONAL OBJECTIVES; INFORMATION UTILIZATION; *EMPLOYMENT STATISTICS; COORDINATION

ABSTRACT - This report describes a model for coordination in obtaining and utilizing manpower data for vocational-technical education planning--the Iowa experience. Facets of the model are: (1) The Problem--movement or displacement of labor, (2) Manpower and Job Information Committee--integrating the states' activities in Industrial development and economic opportunity with vocational education, (3) Long-Range Occupational Employment Forecasting, (4) Short-Run Job Vacancy Reporting Series, and (5) Changes in Job Content and Skill Requirements. The report also discusses the basic goals of vocational-technical education and the respective contributions of the economist, the psychologist, the industrial engineer, and the vocational educator. (CH)

VT 006 761
Chan, Gordon L.
The California Report on the Education and Training of Marine Technicians.

Marin Coll., Kentfield, Calif.
California Community Coll., Sacramento. Bureau of Vocational-Technical Education
MF AVAILABLE IN VT-ERIC SET.
The California Community Colleges, Bureau of Vocational-Technical Education, Sacramento. California.
PUB DATE - 68 98p.

DESCRIPTORS - *MARINE TECHNICIANS; *OCCUPATIONAL SURVEYS; *CURRICULUM; *JUNIOR COLLEGES; LITERATURE REVIEWS; EMPLOYMENT STATISTICS
IDENTIFIERS - CALIFORNIA; *MARINE TECHNOLOGY

ABSTRACT - Data concerning the employment of marine technicians were collected from 103 establishments and data concerning marine technician educational programs in California were collected from the several schools which were involved. Findings relative to the employment of these technicians included: (1) 3,922 technicians were employed by the

103 establishments, (2) Technical state size ranged from one to 789 persons, (3) Average annual salary was $7,605 and the salary range was from $3,600 to $20,000, (4) 590 or 15 percent of the technicians had 4-year degrees, and (5) 3,709 or 95 percent of the technicians were classed as general technicians. The educational survey reviewed marine technician programs at nine postsecondary schools and described the curriculums. An extensive appendix presents information on California and national employers of marine technicians and on the curriculums of seven California junior colleges. (EM)

VT 007 112
Schriver, William R.
Industrialization of the Southeast: Some Causes and Speculations of Effects.

Tennessee Research Coordinating Unit for Vocational Education, Knoxville
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 33p.

DESCRIPTORS - *INDUSTRIALIZATION; *RURAL DEVELOPMENT; *COST EFFECTIVENESS; *RELOCATION; *SOCIAL ADJUSTMENT; RURAL AREAS; RURAL URBAN DIFFERENCES; MIGRATION; INDUSTRY
IDENTIFIERS - TENNESSEE; ALABAMA; MISSISSIPPI; KENTUCKY

ABSTRACT - The southern states of Alabama, Kentucky, Mississippi, and Tennessee are becoming urbanized, both geographically and psychologically, as a consequence of increased industrialization. Geographic urbanization is increasing as new employment opportunities are concentrated, as opposed to the formerly dispersed agricultural employment. Industrialization in the South is moving at a pace faster than the national average and is facilitated by lower production costs and the rural-to-urban shift. In a study of factors in industry relocation in Tennessee, processing cost factors appear to be the dominant force in movement of industry into the South. Urbanism, although facilitated in populous areas, is extending into less populated areas as social systems accomodate industrialization. The paper is organized into sections discussing (1) Recent Industrialization in the Southeast, (2) Location Theory, (3) The Causes of Industrialization in the Southeast, and (4) Economic and Societal Change in the Southeast. Statistical data supporting the paper are presented in eight tables. (DM)

VT 007 379
Seven County Southern Ohio Occupational Survey.

Area Manpower Advisory Committee, Ohio. Manpower Development Section
Ohio Bureau of Employment Services, Columbus
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jul68 61p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *EMPLOYMENT OPPORTUNITIES; *OCCUPATIONAL INFORMATION; *MANPOWER NEEDS; *EMPLOYMENT STATISTICS; EMPLOYMENT TRENDS; EMPLOYER ATTITUDES
IDENTIFIERS - OHIO

ABSTRACT - To fulfill Federal requirements for expanded occupational information, an occupational survey was conducted in the seven counties of Athens, Gallis, Hocking, Jackson, Meigs, Perry, and Vinton in southern Ohio. Jobs were grouped according to a combination of work field, purpose, material, product, subject matter, service, generic term, and industry. Some major survey highlights were: (1) A 7.4 percent increase in the number of employed workers for the next year was predicted by businessmen, (2) Manufacturing provides around 22 percent of the jobs, and Government 37 percent, (3) The unemployed or new entrants to the work force will find 5,400 openings during the 12 months following the start of the survey in February 1968, (4) Nearly 40 percent of the local jobs are held by women, and 60 percent by men, (5) Gross needs in non-manufacturing are much higher than those in manufacturing, (6) A significant number commute to adjoining counties, (7) Immediate openings exist in the most wanted skills, and (8) Failure to utilize the unwanted, unskilled and untrained manpower could be disasterous. Statistical data concerning job descriptions, occupations principally in demand, and composition of the work force are included. (DM)

VT 007 581
Arizona Manpower Report, 1967. First Annual Report.

Arizona State Employment Service, Phoenix
Arizona State Employment Security Commission, Phoenix
MF AVAILABLE IN VT-ERIC SET.
Research and Information Series MNP-2-68
PUB DATE - 68 48p.

DESCRIPTORS - *MANPOWER NEEDS; *MANPOWER DEVELOPMENT; PROGRAM DEVELOPMENT; *TRAINING; *EMPLOYMENT TRENDS; LABOR FORCE; INNOVATION; VOCATIONAL COUNSELING; OCCUPATIONAL GUIDANCE; PERSONNEL NEEDS; ECONOMIC FACTORS; FEDERAL PROGRAMS
IDENTIFIERS - ARIZONA

ABSTRACT - First in a series of annual reports examining Arizona's manpower resources, this report is directed towards setting the stage for future annual analyses. In this context, it serves an overall review of existing manpower services efforts through December 1967. Such aspects of manpower are discussed as: (1) economic developments occurring in Arizona during 1967, (2) problems of joblessness, poverty, urban slums, and the poorest rural areas, and (3) persistant personnel shortages in certain occupations indicating the need for strengthening the state's job-market and training mechanisms. Future reports will discuss specific programs, and identify specific needs, and recommend action to be taken. (CH)

VT 007 599
Hamovitch, William; Levenson, Albert M.
Projected Employment and Occupational Mix. Nassau-Suffolk 1970-1985.

Hofstra Univ., Hempstead, N.Y. Center for Business and Urban Research
Department of Housing and Urban Development, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar68 154p.

DESCRIPTORS - *EMPLOYMENT PROJECTIONS; LABOR MARKET; *MANUFACTURING INDUSTRY; *STATISTICAL ANALYSIS
IDENTIFIERS - NASSAU COUNTY; SUFFOLK COUNTY; NEW YORK; *1970-1985

ABSTRACT - Projections for the employment and occupational mix of Nassau and Suffolk counties, 1970, 1975, 1980, and 1985, are based on data as of September 1967 and involve seven different equation types which were fitted by least squares. In addition several special relationships were tried in cases where the general form did not fit well. Projections are made for 18 durable and nondurable manufacturing industries. Specific projections are given in tabular form. General findings are: (1) a high school-mix labor force will be required, (2) growth in high skill categories is not expected to accelerate, (3) unskilled manual employment is projected to increase substantially below the average rate, and (4) clerical, sales, and service areas have the greatest projected increase. The appendixes contain more projected data and illustrations of applied equations. A summary report, "A Look Ahead at Long Island Employment," is available as VT 007 600 (also in this issue). (EM)

VT 007 600
Hamovitch, William, And Others
A Look Ahead at Long Island Employment.

Hofstra Univ., Hempstead, N.Y. Center for Business and Urban Research
Department of Housing and Urban Development, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - May68 33p.

DESCRIPTORS - *EMPLOYMENT PROJECTIONS; *MANUFACTURING INDUSTRY; *STATISTICAL ANALYSIS; LABOR MARKET; MANPOWER NEEDS; INDUSTRY; EMPLOYMENT PATTERNS; TABLES (DATA); CHARTS
IDENTIFIERS - NEW YORK; *1970-1985; NASSAU COUNTY; SUFFOLK COUNTY

ABSTRACT - "Projected Employment and Occupational Mix, Nassau-Suffolk, 1970-1985" is summarized. See abstract of VT 007 599 (also in this issue) which is the complete study. (CH)

VT 007 614
DeSpain, Don; Tinney, Milton
Manpower in Oklahoma. Oklahoma City SMSA. (Standard Metropolitan Statistical Area-Oklahoma, Canadian and Cleveland Counties).

Oklahoma Employment Security Commission, Oklahoma City. Research and Planning Div.
Oklahoma State Dept. of Vocational-Technical Education, Oklahoma City
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct68 91p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *MANPOWER NEEDS; OCCUPATIONS; *EMPLOYMENT PROJECTIONS; INDUSTRY; STATE SURVEYS; EMPLOYMENT STATISTICS; *ECONOMIC CLIMATE; *LABOR FORCE; EMPLOYMENT TRENDS; EMPLOYMENT
IDENTIFIERS - OKLAHOMA; OKLAHOMA CITY STANDARD METROPOLITAN STATISTICAL AREA

ABSTRACT - This manpower survey was designed to determine current and future manpower needs by industry division, major occupational group, and selected occupations. Nonfarm wage and salary employment in the Oklahoma City Standard Metropolitan Statistical Area is expected to reach 238,380 in June 1969, an increase of 6 percent from the 224,900 reported for June 1967. Moreover, according to surveyed employers, an advance of 14.2 percent can be expected by 1972, bringing the job count to 256,910. Construction is anticipated to lead all other industry divisions in proportionate employment growth in the 2-year period. Specifically, an increase of 9.8 percent is projected, providing 1,140 new area construction jobs. Manufacturing should also experience considerable expansion in 1969, a growth of 9.5 percent. The largest proportionate growth is anticipated in the benchwork category. Advances of 13.1 and 29.9 percent are forecast resulting in 1,416 such new positions by 1969 and 3,235 by 1972. The professional-technical-managerial occupational group should record the greatest absolute gains in the 2-year period, adding 3,737 new workers by 1969 and 8,243 by 1972. The clerical category is expected to also experience significant expansion, providing 2,485 and 5,841 new job opportunities in the 2- and 5-year spans, respectively. (CH)

VT 007 710
Special Youth Employment and Training Schemes for Development Purposes. Eighth Item on the Agenda, International Labour Conference (53rd Session, Geneva, 1969).

International Labour Office, Geneva (Switzerland)
MF AVAILABLE IN VT-ERIC SET.
Report VIII(1)
Public Information Branch, International Labor Office, 917 Fifteenth Street, N.W., Washington, D.C. 20005 ($.75).
PUB DATE - 68 63p.

DESCRIPTORS - *SURVEYS; *YOUTH EMPLOYMENT; *EDUCATIONAL PROGRAMS; *INTERNATIONAL ORGANIZATIONS; QUESTIONNAIRES; PARTICIPATION; PROGRAM ADMINISTRATION
IDENTIFIERS - *INTERNATIONAL LABOR ORGANIZATIONS

ABSTRACT - Various types of schemes have been devised to provide employment and training for young persons and also to aid countries in social and economic development. These schemes may be divided broadly into two categories: (1) those which emphasize training for unskilled youth, and (2) those which emphasize service to the community by educated youth. Descriptions of rural and urban programs, multipurpose and settlement schemes, and programs for young women are included. Data are also included on items which might be considered by the International Labor Conference in setting standards and providing guidelines for youth employment and training schemes. The report concludes with a questionnaire on youth employment programs to be sent to the various governments. (BC)

VT 007 747 ED 034 019
KAY, EVELYN R.
HOW TO MAKE AN INVENTORY OF HIGH-LEVEL AND SKILLED MANPOWER IN DEVELOPING COUNTRIES. INTERNATIONAL LABOR STATISTICS MANUAL, REPORT NO. 331.

BUREAU OF LABOR STATISTICS (DEPT. OF LABOR), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$5.90
PUB DATE - 68 116P.

DESCRIPTORS - BIBLIOGRAPHIES; CLASSIFICATION; DEVELOPING NATIONS; *INFORMATION SEEKING; LABOR SUPPLY; LITERATURE REVIEWS; MANPOWER NEEDS; *NATIONAL SURVEYS; OCCUPATIONAL SURVEYS; *PROFESSIONAL PERSONNEL; QUESTIONNAIRES; *SKILLED WORKERS; *TECHNIQUES

ABSTRACT - TECHNIQUES ARE DESCRIBED IN DETAIL FOR ESTIMATING CURRENT LEVELS OF SKILLED MANPOWER. SPECIFICALLY, THE TECHNIQUES FACILITATE OBTAINING AN OCCUPATIONAL COMPOSITION PATTERN FOR EACH ECONOMIC ACTIVITY, THAT IS, A COUNT OF THE NUMBER EMPLOYED IN EACH OCCUPATION OR OCCUPATIONAL GROUP IN THE CURRENT, OR BASE, YEAR. THE TECHNIQUES ARE: (1) CLARIFY THE ULTIMATE PURPOSES OF THE INVENTORY, (2) STUDY THE GOALS OF THE ECONOMIC DEVELOPMENT PLAN IN THE COUNTRY, (3) PREPARE A TENTATIVE LIST OF OCCUPATIONS, (4) LOCATE AVAILABLE STATISTICAL INFORMATION, (5) PREPARE A MANPOWER INVENTORY FROM SECONDARY SOURCES, AND (6) CONDUCT A SURVEY OF EMPLOYING ESTABLISHMENTS. THE TECHNIQUES DISCUSSED IN THIS MANUAL ARE DRAWN PRIMARILY FROM EXPERIENCES OF MANPOWER CONSULTANTS WHO ASSISTED OTHER COUNTRIES IN MAKING INVENTORIES OF HIGH LEVEL AND SKILLED MANPOWER. A SUMMARY OF THESE TECHNIQUES IS APPENDED. A RELATED MANUAL IS AVAILABLE AS ED 022 006. (CH)

VT 007 751
Manship, Darwin W.

Job Entry Requirements for Typists, Stenographers, and Secretaries in the Salt Lake City Area.

Office of Education (DHEW), Washington, D.C. Bureau of Research
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Nov68 70p.

DESCRIPTORS - *OFFICE OCCUPATIONS; *EMPLOYMENT QUALIFICATIONS; *JOB SKILLS; *ENTRY WORKERS; BUSINESS EDUCATION; OFFICE OCCUPATIONS EDUCATION; BUSINESS SKILLS
IDENTIFIERS - SALT LAKE CITY; UTAH

ABSTRACT - If business education curriculums are to remain current, job entry requirements for typists, stenographers and secretaries must be periodically evaluated. To ascertain the methods used to determine employability of applicants, the degree of skill required in typewriting and shorthand, and the value businessmen placed on certain skills and characteristics as a determinant of employability, a questionnaire was mailed to a random sample of 500 businesses in the Salt Lake City area eliciting 110 valid responses. The survey was also designed to determine whether significant differences exist in job entry requirements according to kind of business and size of company. Findings were: (1) Criteria used for selecting office employees are personal interviews, references submitted by applicant, previous work experience, and pre-employment testing, (2) Neither size nor type of business affect typing speed requirements, (3) Larger companies appear to require a higher shorthand dictation speed than small companies, (4) Typing accuracy, attitude, and typing speed are skills and characteristics ranked highest by businessmen, and (5) Grammar, spelling, and appearance are important factors in determining employability for secretaries. This Masters Thesis was submitted to Utah State University. (MM)

VT 007 776 ED 026 531
COOK, FRED S.; SHAPIRO, EDWARD GARY
FACTORS ASSOCIATED WITH SUCCESSFUL ADAPTATION TO THE SECRETARIAL/STENOGRAPHIC ROLE.

WAYNE STATE UNIV., DETROIT, MICH. COLL. OF EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$1.75 HC-$22.65 OEG-3-6-062181-2079 08
BR 6-2181
PUB DATE - OCT 68 451P.

DESCRIPTORS - ATTITUDES; EDUCATIONAL BACKGROUND; EMPLOYEE RESPONSIBILITY; EMPLOYER EMPLOYEE RELATIONSHIP; EMPLOYMENT EXPERIENCE; INDIVIDUAL CHARACTERISTICS; JOB SATISFACTION; JOB SKILLS; *OFFICE OCCUPATIONS EDUCATION; PERFORMANCE FACTORS; QUESTIONNAIRES; *SECRETARIES; SKILL ANALYSIS; SOCIAL CHARACTERISTICS; *STENOGRAPHERS; *SUCCESS FACTORS; *VOCATIONAL ADJUSTMENT
IDENTIFIERS - MICHIGAN BELL TELEPHONE COMPANY

ABSTRACT - THIS DOCUMENT IS A FINAL REPORT OF A 2-YEAR RESEARCH PROJECT THAT EVOLVED FROM A 1965 DELTA PI EPSILON RESEARCH TRAINING CONFERENCE AND WAS FUNDED IN 1966 FOR A 2-YEAR PERIOD BY THE U. S. OFFICE OF EDUCATION. THE SPECIFIC OBJECTIVES WERE TO IDENTIFY SUCCESSFUL SECRETARIES, ANALYZE WHICH VARIABLES CONTRIBUTED TO SECRETARIAL SUCCESS, IDENTIFY FACTORS RELEVANT FOR THE EDUCATION AND TRAINING OF SECRETARIES, AND DEVELOP POSSIBLE VARIABLES AND RESEARCH DESIGNS THAT MIGHT BE UTILIZED IN SUBSEQUENT STUDIES IN THIS AREA. A SINGLE PUBLIC UTILITY, MICHIGAN BELL TELEPHONE COMPANY, WAS SELECTED AS THE ONLY PRACTICAL SOURCE AVAILABLE FOR DATA COLLECTION. PRIMARY DATA WERE SECURED FROM EMPLOYEES OF 67 WORK GROUPS COMPOSED OF SECRETARIES, SUPERVISORS AND OTHER CLERICAL WORKERS. A TOTAL OF 70 FINDINGS WHICH ARE DISCUSSED IN DETAIL IN THE REPORT ARE DIVIDED INTO 10 MAJOR AREAS: (1) BELIEFS ABOUT SECRETARIES, (2) SOCIAL CHARACTERISTICS, (3) EDUCATION OF SECRETARIES, (4) OCCUPATIONAL HISTORY, (5) SECRETARIAL SKILLS, (6) JOB CHARACTERISTICS OF SECRETARY, (7) PERSONALITY CHARACTERISTICS, (8) JOB SATISFACTION, (9) CHARACTERISTICS OF THE WORK GROUP, AND (10) SUPERVISION. EIGHTEEN MAJOR CONCLUSIONS WERE DRAWN FROM THE FINDINGS. (AUTHOR/MM)

VT 007 785
What Is at Stake in a Shorter Work Week?

National Association of Manufacturers, New York, N.Y. Industrial Relations Div.
MF AVAILABLE IN VT-ERIC SET.
Distributive Services, National Association of Manufacturers, 149 East 26th Street, New York, New York 10010 (no charge).
PUB DATE - ND 14p.

DESCRIPTORS - *WORK LIFE EXPECTANCY; *EMPLOYMENT PATTERNS; *ECONOMIC FACTORS; *PRODUCTIVITY; *LIVING STANDARDS; WORK ATTITUDES; WORK ENVIRONMENT; EMPLOYMENT LEVEL; WAGES; EMPLOYER EMPLOYEE RELATIONSHIP

ABSTRACT - Although the 40-hour work week is generally regarded as "standard," the working time of American employees actually varies over a considerable range. The monthly averages of the number of persons working in 1963 were classified according to the number of hours they worked per week. Of the 65 million persons at work, only 26,058,000 (39.8 percent) were reported as working exactly 40 hours. Over 17 million persons worked less--some of them substantially less than 40 hours. About 22 million worked more than 40 hours, including almost 6 1/2 million who worked more than 60 hours a week. In the 34 years between 1930 and 1964, the average work week was reduced by 8 hours; and in the preceding 30 years, it was reduced by almost 11 hours. In this context such questions are discussed as: Can we afford a shorter work week? Does more leisure have a price? Do Americans want more leisure or more goods? And, will a shorter work week reduce unemployment? (CH)

VT 007 790 ED 025 679
BURT, SAMUEL M.; STRINER, HERBERT E.
TOWARD GREATER INDUSTRY AND GOVERNMENT INVOLVEMENT IN MANPOWER DEVELOPMENT. STAFF PAPER.

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH, KALAMAZOO, MICH.
EDRS PRICE MF-$0.25 HC-$1.40
PUB DATE - SEP 68 26P.

DESCRIPTORS - ECONOMICALLY DISADVANTAGED; EMPLOYER ATTITUDES; *GOVERNMENT EMPLOYEES; *GOVERNMENT ROLE; INDUSTRIAL TRAINING; *INDUSTRY; JOB TRAINING; *MANPOWER DEVELOPMENT; SCHOOL INDUSTRY RELATIONSHIP; UNDEREMPLOYED; *UNEMPLOYED; VOCATIONAL EDUCATION
IDENTIFIERS - MANPOWER DEVELOPMENT AND TRAINING ACT; MDTA

ABSTRACT - IN RECENT YEARS THERE HAS BEEN A SIGNIFICANT INCREASE IN THE EFFORTS OF PRIVATE INDUSTRY TO EMPLOY AND TRAIN THE HARD-CORE UNEMPLOYED YOUTH AND ADULTS OF THIS NATION. THE TIME HAS COME, HOWEVER, FOR A CHANGE IN THE CONTINUING PATTERN OF EMPLOYERS ENGAGING IN EXPERIMENTAL AND DEMONSTRATION PROJECTS, EACH LEARNING ANEW WHAT OTHERS HAVE LEARNED ABOUT HIRING, TRAINING, PROMOTING, AND PROVIDING COMPENSATORY AND REMEDIAL SERVICES FOR THE HARD-CORE UNEMPLOYED. ASSISTANCE AND GUIDANCE MUST BE PROVIDED TO EMPLOYERS BY GOVERNMENT AGENCIES WHOSE STAFFS HAVE ACQUIRED KNOWLEDGE AND COMPETENCE IN THIS FIELD. GOVERNMENT AGENCIES MUST BEGIN TO VIEW THEMSELVES AS MAJOR EMPLOYERS AND TO "PRACTICE WHAT THEY PREACH" TO NONGOVERNMENT EMPLOYERS IN TERMS OF SEEKING OUT AND PROVIDING MEANINGFUL JOB OPPORTUNITIES TO THE UNEMPLOYED. A RECENT RULING BY THE CIVIL SERVICE COMMISSION AND THE DEPARTMENT OF LABOR ALLOWS MANPOWER DEVELOPMENT AND TRAINING ACT AND OTHER FEDERAL MANPOWER MONIES TO BE USED FOR REIMBURSING GOVERNMENT AGENCIES FOR HIRING AND TRAINING DISADVANTAGED INDIVIDUALS. BEYOND THESE REMEDIAL EFFORTS OF GOVERNMENT AND INDUSTRY, THERE MUST BE A MASSIVE JOINT UNDERTAKING TO ELIMINATE THOSE CONDITIONS IN THE COUNTRY'S ELEMENTARY, SECONDARY, VOCATIONAL, AND HIGHER EDUCATION SCHOOLS WHICH PERMIT AN INDIVIDUAL TO BE DISADVANTAGED WHEN HE ENTERS THE LABOR MARKET. (ET)

VT 007 793
Occupational Demand, 1966-1975. Region One: Jasper, Lake, LaPorte, Newton, Porter, Pulaski, Starke Counties.

Indiana Employment Security Div., Indianapolis. Research and Statistics Section
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Nov68 15p.

DESCRIPTORS - *MANPOWER NEEDS; *EMPLOYMENT PROJECTIONS; *INDUSTRY; *INDUSTRIAL STRUCTURE; *POPULATION DISTRIBUTION; LABOR FORCE; EMPLOYMENT TRENDS; MANUFACTURING INDUSTRY; ELECTRONICS INDUSTRY; STEEL INDUSTRY; POPULATION GROWTH
IDENTIFIERS - INDIANA

ABSTRACT - In comparing local and national employment trends, manufacturing growth in Region One has lagged behind the national rate of growth in the 1950 to 1966 period. The occupational projections presented in this report were prepared by taking five factors into account: (1) the industrial mix of the region, which differentiates it from other regions, (2) projected growth of each industry, (3) the occupational structure of each industry, (4) the prospective changes in the occupational structure of each industry, and (5) differential rates of death, retirement, and female separations for each occupation. The methodology involves estimating the number of jobs in each industry for the region in 1966 and constructing a projection for 1975; applying interpolated occupational proportions for the 1966 and 1975 projections from the Bureau of Labor Standards industry occupation matrix to the corresponding regional industry estimates and projections, and then applying death, retirement, and female separation rates to the occupational estimates. Using this technique, the number of jobs is estimated to 283,000 in 1966 and projected to 336,000 in 1975, representing a

19 percent increase during the 9-year period. Charts presenting employment projections for over 160 occupations are included. (CH)

VT 007 794
A Survey of Occupations in Bonneville County.

Idaho State Dept. of Employment, Boise
Idaho Falls Chamber of Commerce, Idaho
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jul68 46p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *OCCUPATIONS; *EMPLOYMENT PROJECTIONS; *MANPOWER NEEDS; SERVICE OCCUPATIONS; CLERICAL OCCUPATIONS; EMPLOYEES; INDIVIDUAL CHARACTERISTICS; QUESTIONNAIRES
IDENTIFIERS - IDAHO; DICTIONARY OF OCCUPATIONAL TITLES; DOT

ABSTRACT - This survey, based upon data collected from a representative sample of approximately 350 non-agricultural firms, was to determine the types of non-agricultural occupations and the number of employées in each occupation as well as the number of workers expected to be in each occupation in 1969 and in 1972. A questionnaire was distributed to the sample employers requesting information concerning employment by occupation. Results of the survey show that one of the largest segments of workers (30%) was employed in professional, technical and managerial occupations. Males outnumbered females two to one, but female workers outnumbered males in clerical occupations and in the service occupations. The service industry employed the largest number of workers, employing almost one-third of the total work force; trade employed one-fourth of the workers. The survey data, illustrated by charts and graphs, provide a measure of the manpower resources available to existing firms and to firms considering locating in this area. (CH)

VT 007 797 ED 029 103
THE ENGINEERING TECHNICIAN.

AMERICAN SOCIETY FOR ENGINEERING EDUCATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.25
PUBLICATIONS, AMERICAN SOCIETY FOR ENGINEERING EDUCATION, 2100 PENNSYLVANIA AVENUE, N.W., WASHINGTON, D.C. 20037 ($.50).
PUB DATE - MAY 68 23P.

DESCRIPTORS - *CAREER OPPORTUNITIES; *ENGINEERING TECHNICIANS; *ENGINEERING TECHNOLOGY; *OCCUPATIONAL INFORMATION; *PROGRAM DESCRIPTIONS

ABSTRACT - OCCUPATIONAL AND EDUCATIONAL INFORMATION CONCERNING 12 CATEGORIES OF ENGINEERING TECHNICIANS AND ENGINEERING TECHNOLOGY IS PRESENTED. THIS INFORMATION COVERS THE ROLE OF THE TECHNICIANS, STUDENT QUALIFICATIONS, TYPICAL JOB TITLES, AND TYPICAL EDUCATIONAL PROGRAMS. THE CATEGORIES PRESENTED ARE (1) AIR CONDITIONING, HEATING, AND REFRIGERATION, (2) ARCHITECTURAL AND BUILDING CONSTRUCTION, (3) AVIATION AND AEROSPACE, (4) CHEMICAL, (5) CIVIL, (6) ELECTRICAL AND ELECTRONICS, (7) ELECTRONICS AND COMPUTERS, (8) FLUID POWER, (9) INDUSTRIAL, (10) MECHANICAL, (11) METALLURGICAL, AND (12) NUCLEAR. (EM)

VT 007 831 ED 029 106
SMITH, DONALD N.
TECHNOLOGICAL CHANGE IN MICHIGAN'S TOOL AND DIE INDUSTRY.

MICHIGAN UNIV., ANN ARBOR. INDUSTRIAL DEVELOPMENT DIV.
DOCUMENT NOT AVAILABLE FROM EDRS.
INDUSTRIAL DEVELOPMENT DIVISION, INSTITUTE OF SCIENCE AND TECHNOLOGY, UNIVERSITY OF MICHIGAN, 2200 NORTH CAMPUS BOULEVARD, ANN ARBOR
PUB DATE - 68 133P.

DESCRIPTORS - ECONOMIC CLIMATE; *ECONOMIC FACTORS; *EMPLOYMENT PATTERNS; INDUSTRIAL STRUCTURE; *INDUSTRY; *MACHINE TOOLS; NUMERICAL CONTROL; OCCUPATIONAL INFORMATION; PRODUCTIVITY; RESEARCH PROJECTS; STATISTICAL DATA; *TECHNOLOGICAL ADVANCEMENT
IDENTIFIERS - MICHIGAN; *TOOL AND DIE INDUSTRY

ABSTRACT - THIS STUDY WAS CONDUCTED TO ANSWER FOUR QUESTIONS ABOUT THE TOOL AND DIE INDUSTRY IN MICHIGAN. THESE WERE: (1) WHAT ARE THE CURRENT PRODUCTION TECHNIQUES? (2) TO WHAT EXTENT ARE THESE INDUSTRIALISTS AWARE OF NEW TECHNOLOGIES? (3) WHAT TECHNICAL AND ECONOMIC FACTORS AFFECT TECHNOLOGICAL CHANGE? AND (4) TO WHAT EXTENT WILL NEW TECHNOLOGIES REPLACE EXISTING SKILLS AND MANUFACTURING PROCESSES? DATA WERE COLLECTED FROM 122 FIRMS OVER A 3-YEAR PERIOD BY PERSONAL INTERVIEW UTILIZING A 24-PAGE QUESTIONNARE. DESCRIPTIVE CHAPTERS ARE: (1) STRUCTURE OF THE TOOL AND DIE INDUSTRY, (2) PROFILE OF THE INDUSTRY IN MICHIGAN, (3) SKILLS, EQUIPMENT, AND PRODUCTIVITY, (4) FACTORS AFFECTING TOOLMAKING INNOVATIONS, (5) ELECTRICAL DISCHARGE MACHINING IN TOOL AND DIE MANUFACTURE, (6) FEATURES OF NUMERICAL CONTROL, (7) TRANSITION TO NUMERICAL TOOLMAKING, (8) PACE OF TRANSITION, (9) CHALLENGES FOR THE INDUSTRY, AND (10) IMPACT ON LABOR. NUMERICAL CONTROL AND ELECTRICAL DISCHARGE MACHINING WERE FOUND TO BE THE MOST SIGNIFICANT TECHNOLOGICAL ADVANCEMENTS. THE AUTHOR REFRAIN FROM MAKING QUANTIFIED PREDICTIONS OF THE EFFECTS, BUT RATHER PRESENT DIVERSE POINTS OF VIEW AND GENERAL STATEMENTS OF THE EFFECTS ON LABOR, TRAINING, AND UNEMPLOYMENT. THE APPENDIXES CONTAIN 36 JOB DESCRIPTIONS, A DISCUSSION OF THE 1975 AND 1980 OUTPUT DEMAND FOR THIS INDUSTRIAL SEGMENT, AND STATISTICAL DATA RELATIVE TO THE STANDARD INDUSTRIAL 3544 INDUSTRIAL SEGMENT. (EM)

VT 007 847
Occupations in North Central Idaho, Trends and Outlook.

Idaho State Dept. of Employment, Boise
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Dec65 78p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *OCCUPATIONAL TRENDS; *MANPOWER NEEDS; *EDUCATIONAL PLANNING; *VOCATIONAL EDUCATION; OCCUPATIONS; EMPLOYMENT OPPORTUNITIES; TABLES (DATA); POPULATION TRENDS; INDUSTRY; LABOR FORCE; QUESTIONNAIRES
IDENTIFIERS - *NORTH CENTRAL IDAHO

ABSTRACT - Occupational information was compiled for use in planning vocational education in North Central Idaho. Information is included concerning geographical characteristics, population trends, industrial development, occupational development, occupational distribution of labor force, identification of demand occupations, manpower needs in selected occupations, and a summary of national and regional trends in occupational demands. Eighty-three employers returned questionnaires concerning employment plans, replacement needs, vacancies, and number of workers completing in-plant training in the forecast period of three years for 26 selected occupations which offer possibilities for vocational training. While this survey will have immediate utility for the Lewis-Clark Normal Vocational Department, it may be of additional use in planning high school curriculums and preparing the training programs under the Manpower Development Training Act. (CH)

VT 007 881 ED 029 956
HABER, WILLIAM, AND OTHERS
THE IMPACT OF TECHNOLOGICAL CHANGE; THE AMERICAN EXPERIENCE. STUDIES IN EMPLOYMENT AND UNEMPLOYMENT.

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH, KALAMAZOO, MICH.
EDRS PRICE MF-$0.50 HC-$3.45
W.E. UPJOHN INSTITUTE FOR EMPLOYMENT RESEARCH, 1101 SEVENTEENTH STREET, N.W., WASHINGTON, D.C. 20036 (SINGLE COPIES WITHOUT CHARGE)
PUB DATE - SEP 63 67P.

DESCRIPTORS - *AUTOMATION; INDIVIDUAL CHARACTERISTICS; JOB LAYOFF; JOB PLACEMENT; LITERATURE REVIEWS; MANAGEMENT; *MANPOWER UTILIZATION; OCCUPATIONAL MOBILITY; RELOCATION; SKILL OBSOLESCENCE; *SOCIOECONOMIC INFLUENCES; *TECHNOLOGICAL ADVANCEMENT; *TECHNOLOGY; VOCATIONAL ADJUSTMENT; WORK SIMPLIFICATION

ABSTRACT - TECHNOLOGICAL CHANGE IS A COMPLEX TERM INVOLVING MANY MORE FACTORS THAN "CHANGES IN MACHINERY OR AUTOMATION." SIX CHANGES WHICH AFFECT JOBS AND INFLUENCE SKILLS IN OUR INDUSTRIAL SYSTEMS THAT COULD LOGICALLY BE CALLED TECHNOLOGICAL CHANGE HAVE BEEN IDENTIFIED: (1) SCIENTIFIC MANAGEMENT, OR TIME AND MOTION STUDIES, (2) MERGERS AND CONSOLIDATIONS, (3) CHANGES IN THE LOCATIONS OF PLANTS, (4) SHIFTS IN PRODUCT DEMAND, (5) CHANGES IN MACHINERY AND TECHNOLOGY, AND (6) AUTOMATION. A REVIEW OF THE LITERATURE DOES NOT REVEAL A NEAT GROUP OF HYPOTHESES THAT CAN BE CLEARLY DELINEATED. HOWEVER, FOUR MAJOR PROBLEM AREAS HAVE RECEIVED REPEATED ATTENTION: THE FACTORS AFFECTING REEMPLOYMENT OF DISPLACED WORKERS, THE PROCESS OF FINDING A JOB, THE MOBILITY OF DISPLACED WORKERS, AND THE ECONOMIC AND NON-ECONOMIC CONSEQUENCES OF JOB DISPLACEMENT. (CH)

VT 007 883 ED 026 541
SHEPPARD, HAROLD L.; BELITSKY, A. HARVEY
PROMOTING JOBFINDING SUCCESS FOR THE UNEMPLOYED. STUDIES IN EMPLOYMENT AND UNEMPLOYMENT.

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH, KALAMAZOO, MICH.
EDRS PRICE MF-$0.25 HC-$1.25

W.E. UPJOHN INSTITUTE FOR EMPLOYMENT RESEARCH, 1101 SEVENTEENTH STREET, N.W.,
WASHINGTON, D.C. 20036 (SINGLE COPIES WITHOUT CHARGE).
PUB DATE - APR 68 23P.

DESCRIPTORS - ANXIETY; *BEHAVIOR PATTERNS; BLUE COLLAR OCCUPATIONS; EMPLOYMENT SERVICES; *JOB APPLICANTS; JOB APPLICATION; MOTIVATION; *UNEMPLOYED

ABSTRACT - THIS BRIEF SUMMARY OF A MUCH LARGER EMPIRICAL STUDY PRESENTED IN THE AUTHORS' BOOK, "THE JOB HUNT: JOB-SEEKING BEHAVIOR OF UNEMPLOYED WORKERS IN A LOCAL ECONOMY," IS PRESENTED TO CALL WIDER ATTENTION TO SOME OF THE MORE UNIQUE AND CRITICAL ASPECTS OF THE LARGER REPORT. THE ORIGINAL STUDY, CONDUCTED IN ERIE, PENNSYLVANIA IN 1964, INVOLVED A SAMPLE OF 455 MALE AND FEMALE BLUE-COLLAR WORKERS. THE STUDY FOCUSED ON: (1) DIFFERENCES IN JOBSEEKING BEHAVIOR AMONG SKILLED, SEMISKILLED, AND UNSKILLED WORKERS, BETWEEN OLD AND YOUNG WORKERS, AND BETWEEN MEN AND WOMEN, (2) THE RELATIVE EFFECTIVENESS OF THE VARIOUS SOURCES OF JOB INFORMATION USED BY JOBSEEKERS, AND (3) WHETHER THE SOCIAL-PSYCHOLOGICAL FACTORS OF ACHIEVEMENT MOTIVATION, ACHIEVEMENT VALUES, AND JOB INTERVIEW ANXIETY PLAYED A ROLE IN THE JOBSEEKING BEHAVIOR OF UNEMPLOYED WORKERS. AMONG THE MANY FINDINGS WERE: (1) REEMPLOYMENT SUCCESS WAS GREATEST AMONG THOSE WHO DID NOT AVOID APPLYING TO CERTAIN COMPANIES AND WHO USED A WIDE-RANGING JOB-HUNT APPROACH, (2) SOCIAL-PSYCHOLOGICAL FACTORS DETERMINED, IN PART, HOW EARLY UNEMPLOYED WORKERS BEGAN THEIR JOB SEARCH, THEIR METHOD OF CHOOSING COMPANIES AT WHICH TO CHECK, THE NUMBER OF COMPANIES AT WHICH TO APPLY, AND OTHER BEHAVIORS, AND (3) WORKERS FINDING NEW JOBS THROUGH THE STATE EMPLOYMENT SERVICE HAD LOWER MOTIVATION AND HIGHER ANXIETY THAN WORKERS FINDING NEW JOBS THROUGH OTHER TECHNIQUES. (ET)

VT 007 905
Manpower Requirements for National Objectives in the 1970's. Summary. National/Regional Economic Projections Series Report No. 68-J-2.

National Planning Association, Washington, D.C. Center for Economic Projections
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jul68 28p.

DESCRIPTORS - *MANPOWER NEEDS; *LABOR MARKET; *EMPLOYMENT PROJECTIONS; *EMPLOYMENT STATISTICS; PUBLIC POLICY; EMPLOYMENT TRENDS; EXPENDITURES; VOCATIONAL RETRAINING; MANPOWER DEVELOPMENT

ABSTRACT - "Manpower Requirements for National Objectives in the 1970's" is summarized. See abstract of VT 005 233 (ARM Spring 1970) which is the complete study. (MU)

VT 007 922
A Study of the Needs and Interests for Post-High School Education in the Iowa Central Community College District (Area V).

Iowa Central Community Coll., Fort Dodge
Iowa State Dept. of Public Instruction, Des Moines. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jan69 164p.

DESCRIPTORS - COMMUNITY COLLEGES; EMPLOYMENT OPPORTUNITIES; *OCCUPATIONAL SURVEYS; *POST SECONDARY EDUCATION; *VOCATIONAL EDUCATION; EDUCATIONAL NEEDS; *EDUCATIONAL PLANNING; *SCHOOL SURVEYS; MANPOWER NEEDS; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT; QUESTIONNAIRES; OCCUPATIONS; STUDENT INTERESTS; EMPLOYER ATTITUDES; SCHOOL INDUSTRY RELATIONS
IDENTIFIERS - *IOWA

ABSTRACT - In order to determine how it could best serve the interests of Iowa residents of Area V, the Iowa Central Community College surveyed the employers in the 10 county-area to ascertain their present and anticipated 1970 employment levels, and also the 1967-68 high school seniors in the same area to determine their interests in career programs to be introduced into the college curriculum. Anticipating the new career programs, the college felt it imperative to gauge the attitudes of high school students as well as to determine the anticipated number of job openings in the area, so that those areas of employment considered for the curriculum would represent both employment opportunities and student interests. The survey is presented in two parts, a narrative of general summary conclusions for an overall view of the area, and an extensive appendix of tables giving information concerning occupations by job title, county, and total area statistics. A brief description of the Iowa Central Community College Placement Office and its successful coordination of students' employment needs and employers' job openings provides proof of the merit of the college to students and employers. (MU)

VT 007 927
Lyons, Thomas Francis
Nursing Attitudes and Turnover: The Relation of Social-Psychological Variables to Turnover, Propensity to Leave, and Absenteeism Among Hospital Staff Nurses.

Iowa State Univ., Ames. Industrial Relations Center
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 176p.

DESCRIPTORS - *NURSES; *ATTENDANCE; *JOB TENURE; JOB SATISFACTION; ROLE PERCEPTION; *NATIONAL SURVEYS; *ORGANIZATIONAL CLIMATE

ABSTRACT - To investigate certain individual and organizational factors associated with the withdrawal of staff nurses from hospitals and to investigate the interrelationships of these factors, a questionnaire was administered to 149 registered nurses employed in the national sample of 10 hospitals and 217 employed in the hospital selected for intensive study. The research sites of the study were large, nonprofit, short-stay general hospitals. Both individual and organizational levels of analysis were used. Affective variables, cognitions, and perceptions of organizational functioning were found to be related to voluntary nursing withdrawal and were also found to be interrelated. Immediate supervision was not found to be a factor consistently related to withdrawal. Predictions concerning mediational linkages among the variables were also developed and tested. (JK)

VT 007 928
Palomba, Catherine A.
Occupational Projections for Iowa, 1975.

Iowa State Univ., Ames. Industrial Relations Center
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Feb68 58p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *STATE SURVEYS; *EMPLOYMENT PATTERNS; *EMPLOYMENT PROJECTIONS; *EMPLOYMENT TRENDS; MANPOWER NEEDS; HEALTH OCCUPATIONS, OCCUPATIONAL INFORMATION
IDENTIFIERS - IOWA

ABSTRACT - Projections of national manpower requirements were used as a framework for developing state and area manpower projections for Iowa. Because each industry has a unique occupational structure, the primary determinant of occupational requirements is the future employment level of individual industries. Therefore, the first step in making occupational projections is to project industry employment. In this paper, linear regressions of state and national industry employment were used to predict employment of private wage and salary workers in Iowa for 1975. The second factor influencing the trend in occupational employment is the changing occupational distribution of employment within industries. As a guide for this distribution, an occupational pattern for an industry is the ratio of each occupation to total employment in that industry. The final step in obtaining occupational employment estimates was to apply the above factors to independently obtained estimates of Iowa's 1960 occupational employment totals. A difference between the two estimates reflects the degree to which Iowa industry-occupational patterns differ from national industry-occupational patterns. (CH)

VT 007 931 ED 027 425
RESEARCH ON APPRENTICESHIP. AN ANNOTATED AND CLASSIFIED LISTING OF STUDIES, 1930-1962. EDUCATIONAL RESEARCH SERIES, NO. 11.

MICHIGAN STATE UNIV., EAST LANSING. EDUCATIONAL PUBLICATION SERVICES.
MICHIGAN STATE BOARD OF CONTROL FOR VOCATIONAL EDUCATION, LANSING.
EDRS PRICE MF-$0.25 HC-$2.50
BULLETIN OFFICE, MICHIGAN STATE UNIVERSITY, BOX 231, EAST LANSING, MICHIGAN 48823 ($1.25).
PUB DATE - FEB 68 48P.

DESCRIPTORS - ADMISSION CRITERIA; *ANNOTATED BIBLIOGRAPHIES; *APPRENTICESHIPS; CURRICULUM; DEVELOPMENT; OCCUPATIONAL GUIDANCE; OCCUPATIONS; *RESEARCH; STATUS; VOCATIONAL FOLLOWUP

ABSTRACT - NINETY-THREE RESEARCH DOCUMENTS ARE ANNOTATED UNDER THESE CLASSIFICATIONS: (1) HISTORY AND DEVELOPMENT, (2) STATUS STUDIES, (3) MANPOWER, (4) CURRICULUM (5) SELECTION PRACTICES, (6) GUIDANCE, (7) FOLLOW-UP STUDIES, AND (8) MISCELLANEOUS. EACH

ANNOTATION GIVES THE PURPOSE AND CONCLUSIONS FROM THE RESEARCH STUDIES. FOUR DOCTORAL THESES WHICH ARE IN PROGRESS ARE ALSO LISTED. (EM)

VT 007 943
The Technical Manpower Needs and Resources of New Jersey Firms in Research and Development.

Mayers and Faiello, Inc., Newark, N.J.
New Jersey Council for Research and Development, Newark
MF AVAILABLE IN VT-ERIC SET.
New Jersey Council for Research and Development, 50 Park Place, Suite A, Newark, New Jersey 07101 ($5.00).
PUB DATE - Mar68 18p.

DESCRIPTORS - *MANPOWER NEEDS; *STATE SURVEYS; *TECHNICAL OCCUPATIONS; *EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT TRENDS; QUESTIONNAIRES
IDENTIFIERS - NEW JERSEY

ABSTRACT - To document the apparent manpower gap in New Jersey, questionnaires were sent to 625 laboratories in the state. Replies from 222 companies employing 17,176 engineers and scientists and 8,552 technicians or a total technical manpower of 25,728 represent close to 30 percent of New Jersey's technical manpower. A cross section of the R&D community, both in terms of numbers of technical employees and in terms of geographical distribution, appears to be represented. According to this report, 30 percent of the R&D community has openings now in all categories for 2,124 technical people, but in spite of present openings, this 30 percent expects to increase by 6,000 in 1971 and 8,000 in 1974. More technicians are currently hired than B.S., M.S., or PH.D.'s, but the highest number of openings occur in the B.S. category. Electrical engineering has the largest number of openings at all levels. (CH)

VT 007 971 ED 039 313
REACHING FOR EQUALITY; A PROJECTION OF LABOR FORCE, OCCUPATIONAL LEVELS AND DISTRIBUTION BY INDUSTRY OF WHITE AND NON-WHITE WORKERS IN 1970 AND 1980.

MICHIGAN STATE CIVIL RIGHTS COMMISSION, LANSING
EDRS PRICE MF-$0.25 HC-$1.00
MICHIGAN CIVIL RIGHTS COMMISSION, 1000 CADILLAC SQUARE BUILDING, DETROIT, MICHIGAN 48226.
PUB DATE - 67 18P.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *OCCUPATIONS; *LABOR FORCE; *EMPLOYMENT PATTERNS; *EQUAL OPPORTUNITIES (JOBS); UNEMPLOYMENT; MANPOWER UTILIZATION; STATE SURVEYS
IDENTIFIERS - MICHIGAN

ABSTRACT - BY PROJECTING THE IMMEDIATE OUTLOOK IN MICHIGAN INTO THE FORTHCOMING DECADE, A PICTURE EMERGES OF THE SOCIAL AND ECONOMIC STATUS OF NON-WHITES AND WHITES IN THE YEARS AHEAD. THE METHODOLOGY USED TO PROJECT INDUSTRY-OCCUPATIONAL GROUP TRENDS OF NON-WHITES IN MICHIGAN IS PREDICATED UPON A MATHEMATICAL MODEL CONSISTING OF FOUR BASIC STEPS OUTLINED IN THE REPORT. INFORMATION IS PRESENTED FOR THE STATE AS A WHOLE, WITH SPECIAL REFERENCE TO CHANGES IN NON-WHITE AND WHITE POPULATION, LABOR FORCE, AND OCCUPATIONAL AND INDUSTRIAL STRUCTURE. THE PROPORTION OF NON-WHITE PERSONS IN MICHIGAN CONTINUES TO CLIMB: FROM 4.1 PERCENT OF THE POPULATION IN 1940 TO 9.4 PERCENT OF THE POPULATION IN 1960 WITH A PROJECTED 11.6 PERCENT OF THE POPULATION BY 1980. BY 1980 THE GREATEST GROWTH IN NON-WHITE EMPLOYMENT WILL BE IN THESE INDUSTRIES: PROFESSIONAL AND RELATED SERVICE, PUBLIC ADMINISTRATION, BUSINESS AND REPAIR SERVICE, ENTERTAINMENT AND RECREATION SERVICE, WHOLESALE AND RETAIL TRADE, CONSTRUCTION, AGRICULTURE, FORESTRY AND FISHERY, AND TRANSPORTATION, COMMUNICATION, UTILITIES AND SANITATION. THE LEAST GROWTH WILL BE IN MANUFACTURING, PERSONAL SERVICE, MINING, AND FINANCE, INSURANCE, AND REAL ESTATE. THE TREND COULD BE REVERSED IN THESE AREAS OF SLOW GROWTH THROUGH GOVERNMENT EFFORTS AND PRIVATE ACTION IN TRAINING, UPGRADING AND PROMOTION. (CH)

VT 007 979
Kansas Job Guides. Volume I: Job Market Information on Selected Occupations in Kansas Requiring a High School Education or Less.

Kansas State Dept. of Labor, Topeka. Research and Statistics Dept.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Dec68 166p.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *JOB ANALYSIS; *WAGES; *EMPLOYMENT OPPORTUNITIES; *WORK ENVIRONMENT; EMPLOYMENT PATTERNS; JOB SKILLS; WORKING HOURS; FRINGE BENEFITS
IDENTIFIERS - KANSAS; DICTIONARY OF OCCUPATIONAL TITLES; DOT

ABSTRACT - Job guides have been developed for 85 occupations in the Kansas City and Wichita areas in relation to the areas' labor market conditions. Types of information given for each job description include: nature of the work, working conditions, wages, hours, employee benefits, entry requirements, advancement opportunities, employment outlook and method of entry. The handbook is arranged in alphabetical order by job title with the Dictionary of Occupational Titles code shown with each job. Occupations found in shortage are identified and analyzed as to suitability for training. (CH)

VT 007 988 ED 027 433
CAMPBELL, DAVID P.; HARMON, LENORE W.
VOCATIONAL INTERESTS OF NON-PROFESSIONAL WOMEN. FINAL REPORT.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$1.00 HC-$13.45 OEG-3-6-061820-0755 08
BR-6-1820
PUB DATE - DEC 68 267P.

DESCRIPTORS - *INTEREST SCALES; MEASUREMENT INSTRUMENTS; *NONPROFESSIONAL PERSONNEL; OCCUPATIONAL SURVEYS; *OCCUPATIONS; QUESTIONNAIRES; *VOCATIONAL INTERESTS; *WORKING WOMEN
IDENTIFIERS - STRONG VOCATIONAL INTEREST BLANK FOR WOMEN

ABSTRACT - THIS STUDY HAS PROVIDED INTEREST INVENTORY SCALES FOR USE IN VOCATIONAL COUNSELING OF NON-COLLEGE WOMEN. TWO QUESTIONS WERE INVESTIGATED: (1) DO WOMEN WHO ENTER DIFFERENT OCCUPATIONS AT THIS LEVEL HAVE DIFFERENT PATTERNS OF INTEREST, AND (2) WHAT ARE THESE PATTERNS OF INTEREST? THE STRONG VOCATIONAL INTEREST BLANK (SVIB) WOMEN'S FORM, AND A TWO-PAGE QUESTIONNAIRE WERE THE INSTRUMENTS USED ON SAMPLES SELECTED FROM 17 OCCUPATIONAL GROUPS BY CRITERIA AIMS TO PROVIDE SUCCESSFUL, SATISFIED WOMEN FROM EACH OCCUPATION. THE SAMPLES WERE USUALLY DRAWN FROM ROSTERS FURNISHED BY THE RELEVANT NATIONAL ORGANIZATIONS. THE RESPONSES OF EACH OCCUPATION TO THE SVIB WERE USED TO CONSTRUCT EMPIRICAL SCALES. FOR EACH OCCUPATION, THE SCALE CONTAINED THE ITEMS THAT THOSE WOMEN ENDORSED SUBSTANTIALLY MORE OFTEN THAN WOMEN IN GENERAL. ALL OF THESE SCALES SUCCESSFULLY SEPARATED THE GROUPS FROM WOMEN IN GENERAL AND FROM EACH OTHER. THUS, THE MAIN CONCLUSION WAS THAT VOCATIONAL INTEREST INVENTORY SCALES FOR THESE OCCUPATIONS SHOULD BE USEFUL IN ADVISING WOMEN LOOKING FOR OCCUPATIONAL POSSIBILITIES. COPIES OF ALL THE INSTRUMENTS USED ARE INCLUDED. (MU)

VT 008 003
Borgen, Fred H.; Weiss, David J.
Supervisor Perceptions of Occupational Environments and Roe's Classification of Occupations.

Minnesota Univ., Minneapolis
MF AVAILABLE IN VT-ERIC SET.
Research Report No. 13
Work Adjustment Project, 447 B.A. Tower, University of Minnesota, Minneapolis, Minnesota 55455 (no charge).
PUB DATE - Sep68 22p.; Paper presented at meetings of American Psychological Association, Div. 17 (1968).

DESCRIPTORS - *PERCEPTION; *WORK ENVIRONMENT; *OCCUPATIONS; CLASSIFICATION; *EMPLOYMENT LEVEL; *SUPERVISORS; CLUSTER GROUPING; THEORIES
IDENTIFIERS - ANNE ROE; MINNESOTA JOB DESCRIPTION QUESTIONNAIRE; MJDQ

ABSTRACT - Roe classified occupations on two dimensions: occupational groups, as defined by primary focus of activities; and occupational levels, depending on such factors as the level of skill, authority, autonomy, and responsibility associated with the occupation. This study sought to examine the validity of Roe's level classification through an examination of data obtained in a study by Borgen, et al (1968) which used the Minnesota Job Description Questionnaire (MJDQ) to differentiate a variety of occupations in terms of their capacity to provide workers with different kinds of occupational reenforcement, reward, or satisfaction. The results of this study provide empirical confirmation for several of the dimensions which Roe postulates as underlying her classification of occupational level and also suggests that Roe's level classification reflects occupational differences primarily among intrinsic reenforcers. In addition to supporting the construct validity of Roe's classification system and explicating the variables underlying that system, these results also support the construct validity of the MJDQ as a measure of occupational reenforcer patterns. (CH)

VT 008 008 ED 029 112
VOCATIONAL TRAINING, EMPLOYMENT AND UNEMPLOYMENT. PART ONE--NATIONAL TRENDS; PART TWO--

PROFILES OF THE STATES.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. OFFICE OF PROGRAMS FOR THE DISADVANTAGED.
EDRS PRICE MF-$0.75 HC-$8.10
PUB DATE - JAN 69 160P.

DESCRIPTORS - COMPARATIVE ANALYSIS; EMPLOYMENT; EMPLOYMENT PROJECTIONS; *EMPLOYMENT TRENDS; FEDERAL PROGRAMS; INSTRUCTIONAL INNOVATTON; LABOR FORCE; MANPOWER DEVELOPMENT; *MANPOWER NEEDS; *NATIONAL SURVEYS; POPULATION TRENDS; PROFILE EVALUATION; RACE INFLUENCES; *UNEMPLOYMENT; *VOCATIONAL EDUCATION

ABSTRACT - IT IS THE PURPOSE OF THIS STUDY TO PRESENT PROBLEMS OF UNEMPLOYED YOUTH IN THE CONTEXT OF CHANGING MANPOWER NEEDS, LABOR FORCE PROJECTIONS, AND FEDERALLY SPONSORED SKILL TRAINING PROGRAMS. IT IS INTENDED TO BE USEFUL AS A GUIDE FOR ADMINISTRATORS WITH JOB TRAINING RESPONSIBILITIES IN THE PLANNING OF VOCATIONAL PROGRAMS. PART I, DEALING WITH NATIONAL TRENDS, PRESENTS AN ANALYSIS OF UNEMPLOYMENT AND EMPLOYMENT TRENDS, AND MANPOWER REQUIREMENTS IN THE 1970'S. DATA ON FEDERALLY SPONSORED VOCATIONAL TRAINING PROGRAMS, AND TABLES DESCRIBING PROJECTED MANPOWER NEEDS ARE INCLUDED. PART II, PROFILES OF THE STATES, EXPLORES THE RELATIONSHIP BETWEEN NET MIGRATION, LABOR FORCE PROJECTIONS, UNEMPLOYMENT, AND FEDERALLY SPONSORED TRAINING PROGRAMS. MAPS AND TABLES OF STATES ARE USED TO PRESENT EXTENSIVE DATA. A FUTURE VOLUME IN THE STUDY WILL PRESENT A PROFILE OF NINE AMERICAN CITIES. (CH)

VT 008 044
Connecticut Printing Industry Occupations: Occupational Needs, Educational Requirements.

Connecticut State Dept. of Education, Hartford. Div. of Vocational Education
Connecticut Univ., Storrs. Labor Education Center
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Nov68 44p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *PUBLISHING INDUSTRY; *EDUCATIONAL NEEDS; *MANPOWER NEEDS; EMPLOYMENT OPPORTUNITIES; APPRENTICESHIPS
IDENTIFIERS - *PRINTING INDUSTRY; CONNECTICUT

ABSTRACT - This survey was conducted to determine the type and number of printing employees needed by 1973 and to determine the educational requirements of their jobs. Forty-five job titles in bindery, composing, letterpress, lithographic, supervisory and general occupations are covered. Data were collected from 60 firms by personal interview and by mailed questionnaire from 300 firms. Some findings were: (1) 617 current vacancins existed, (2) 946 replacements will be needed by 1973, (3) 1,936 new vacancies will exist by 1973, (4) composing vacancies account for about one-third of these total needs, (5) secondary or technical education is required for most vacancies, (6) college education is required for substantial numbers of salesmen, estimators, and production supervisors, and (7) significant technological advancements are not contemplated in the next 5 years. (EM)

VT 008 051 ED 029 116
STATISTICAL TABLES ON MANPOWER.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$5.65
MANPOWER ADMINISTRATION, U.S. DEPARTMENT OF LABOR, 14TH STREET AND CONSTITUTION AVE., N.W., WASHINGTON, D.C. 20210
PUB DATE - 68 111P.; REPRINT FROM 1968 MANPOWER REPORT.

DESCRIPTORS - *EMPLOYMENT; EMPLOYMENT LEVEL; EMPLOYMENT PROJECTIONS; *EMPLOYMENT STATISTICS; EMPLOYMENT TRENDS; FEDERAL PROGRAMS; INDIVIDUAL CHARACTERISTICS; *LABOR FORCE; LABOR TURNOVER; *MANPOWER UTILIZATION; OCCUPATIONS; PRODUCTIVITY; TABLES (DATA); *UNEMPLOYMENT; VOCATIONAL EDUCATION; WAGES; WORKING HOURS

ABSTRACT - THE PRESIDENT SENDS TO THE CONGRESS EACH YEAR A REPORT ON THE NATION'S MANPOWER, AS REQUIRED BY THE MANPOWER DEVELOPMENT AND TRAINING ACT OF 1962, WHICH INCLUDES A COMPREHENSIVE REPORT BY THE DEPARTMENT OF LABOR ON MANPOWER REQUIREMENTS, RESOURCES, UTILIZATION, AND TRAINING. THIS STATISTICAL APPENDIX TO THE DEPARTMENT OF LABOR REPORT PRESENTS DATA UNDER SEVEN MAJOR HEADINGS. SECTION A CONTAINS DATA ON THE LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, LONG TERM UNEMPLOYMENT, AND FULL- AND PART-TIME EMPLOYMENT. IN SECTION B THE SPECIAL LABOR FORCE DATA INCLUDE TABLES ON MARITAL STATUS, SCHOOL ENROLLMENT, EDUCATIONAL ATTAINMENT, AND DUAL JOBHOLDERS AND WORK EXPERIENCE. SECTION C CONTAINS DATA ON EMPLOYMENT, HOURS, EARNINGS, AND LABOR TURNOVER IN NONAGRICULTURAL ESTABLISHMENTS. THE STATE AND AREA EMPLOYMENT AND UNEMPLOYMENT DATA COMPOSE SECTION D. IN SECTION E, ESTIMATES AND PROJECTIONS ARE MADE FOR POPULATION AND

LABOR FORCE, EMPLOYMENT, EDUCATIONAL ATTAINMENTS, AND GOALS. IN SECTION F, MANPOWER PROGRAM STATISTICS INCLUDE BOTH MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS AND OTHER PROGRAMS. SECTION G CONTAINS PRODUCTIVITY, GROSS NATIONAL PRODUCT, AND OTHER DATA. THE "MANPOWER REPORT OF THE PRESIDENT" FOR 1968 IS AVAILABLE AS ED 020 299. (MU)

VT 008 082 ED 028 288
ANDERSON, ODIN W.
TOWARD AN UNAMBIGUOUS PROFESSION: A REVIEW OF NURSING. HEALTH ADMINISTRATION PERSPECTIVES NO. A6.

CHICAGO UNIV., ILL. CENTER FOR HEALTH ADMINISTRATION STUDIES.
EDRS PRICE MF-$0.25 HC-$2.40
CENTER FOR HEALTH ADMINISTRATION STUDIES, UNIVERSITY OF CHICAGO, 5720 WOODLAWN AVENUE, CHICAGO, ILLINOIS 60637 ($1.25)
PUB DATE - 68 46P.

DESCRIPTORS - EMPLOYMENT STATISTICS; *HEALTH OCCUPATIONS EDUCATION; MANPOWER NEEDS; *NURSING; *PROFESSIONAL EDUCATION; *PROFESSIONAL RECOGNITION; SALARIES; SOCIAL VALUES; STANDARDS

ABSTRACT - NATIONAL DATA ON NURSES AND NURSING ARE ORGANIZED INTO THE FOLLOWING SECTIONS: (1) THE NURSING PROFESSION AND SOCIETY, (2) THE STRUCTURE AND NATURE OF THE NURSING PROFESSION, WITH SUBSECTIONS ON NURSING IN THE GENERAL HOSPITAL AND RELATED FACILITIES, NURSING IN THE MENTAL HOSPITAL AND RELATED FACILITIES, COMMUNITY NURSING, OCCUPATIONAL HEALTH NURSING, AND OTHER TYPES OF NURSING SERVICES, AND (3) NURSING EDUCATION. SOME CONCLUSIONS ARE: (1) THE GENERAL DISSATISFACTION ON THE PART OF PROFESSIONALS AND THE PUBLIC WITH CURRENT SUPPLY INDICATES THAT AN EXPANSION POLICY SHOULD PERVADE THE HEALTH SERVICES WITHOUT UNDUE CONCERN FOR THE PRECISION OF RATIOS, (2) THERE WILL PROBABLY BE A SERIOUS PERSONNEL PROBLEM IN COMMUNITY HEALTH, OCCUPATIONAL HEALTH, AND LONG-TERM INSTITUTIONAL CARE, WHEREAS THE ORIENTATION OF THE SOCIETY WILL MAKE RECRUITMENT LESS DIFFICULT FOR THE CLINICAL SPECIALITIES DEALING WITH ACUTE AND DRAMATIC CONDITIONS, (3) UPGRADING OF EDUCATION FOR NURSING AND THE CONSEQUENT PERSONAL INVESTMENT MAY MEAN STRONGER COMMITMENT TO CAREER GOALS AT LEAST AT THE HIGHER LEVELS OF EDUCATIONAL PREPARATION, AND (4) INCREASED SPECIALIZATION SEEMS INEVITABLE. (JK)

VT 008 112
Bibliography No. 6--Job Analysis and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 94p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *JOB ANALYSIS; *OCCUPATIONAL INFORMATION

ABSTRACT - This bibliography of materials on job analysis in vocational and technical education identifies materials published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 113
Bibliography No. 7--Job Placement and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 101p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *JOB PLACEMENT; *EMPLOYMENT SERVICES

ABSTRACT - This bibliography of materials on job placement with significance for vocational and technical education identifies materials published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 114
Bibliography No. 18--Retraining and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 53p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *VOCATIONAL RETRAINING; *VOCATIONAL REHABILITATION

ABSTRACT - This bibliography of vocational retraining materials in vocational and technical education identifies material published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 116
Bibliography No. 16--Manpower and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 176p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *MANPOWER DEVELOPMENT; *HUMAN CAPITAL; MANPOWER UTILIZATION

ABSTRACT - This bibliography of manpower materials with significance for vocational and technical education identifies information published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in this series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 118
Bibliography No. 10--Apprenticeship and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 59p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *APPRENTICESHIPS; *TRADE AND INDUSTRIAL EDUCATION

ABSTRACT - This bibliography of materials on apprenticeships in vocational and technical education identifies information published in educational and trade periodicals, reports and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in this series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 119
Bibliography No. 8--Work Experience and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 66p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *WORK EXPERIENCE; *WORK EXPERIENCE PROGRAMS

ABSTRACT - This bibliography of materials on work experience in vocational and technical education identifies information published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in this series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 124
Bibliography No. 13--Job-Cluster Concept and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 20p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *OCCUPATIONAL CLUSTERS; *OCCUPATIONS

ABSTRACT - This bibliography of materials on the concept of occupational clusters in vocational and technical education identifies materials published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 129 ED 029 121
MANPOWER REQUIREMENTS FOR POLLUTION CONTROL AND WATER RESOURCES IN INDIANA AND A RELATED POLLUTION CONTROL TECHNOLOGY CURRICULUM. MANPOWER REPORT 69-1.

PURDUE UNIV., LAFAYETTE, IND. OFFICE OF MANPOWER STUDIES.
EDRS PRICE MF-$0.50 HC-$3.60
OFFICE OF MANPOWER STUDIES, PURDUE UNIVERSITY, LAFAYETTE, INDIANA 47907 ($1.50).
PUB DATE - FEB 69 70P.

DESCRIPTORS - *AIR POLLUTION CONTROL; ASSOCIATE DEGREES; *CURRICULUM DESIGN; EDUCATIONAL NEEDS; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROJECTIONS; MANPOWER NEEDS; *OCCUPATIONAL SURVEYS; PROFESSIONAL OCCUPATIONS; QUESTIONNAIRES; STATE SURVEYS; *TECHNICAL EDUCATION; TECHNICAL OCCUPATIONS; *WATER RESOURCES
IDENTIFIERS - *INDIANA

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO IDENTIFY THE TRAINED MANPOWER NEEDED TO COPE WITH INDIANA'S MOUNTING PROBLEMS IN AIR AND WATER POLLUTION CONTROL, LIQUID AND SOLID WASTE DISPOSAL, AND WATER SUPPLY AND RESOURCES. THIS REPORT CONTAINS DATA CONCERNING THE PRESENT EMPLOYMENT, CURRENT JOB OPPORTUNITIES, AND PROJECTED MANPOWER NEEDS FOR RELATED PROFESSIONAL AND TECHNICIAN LEVEL OCCUPATIONS. INCLUDED ARE DETAILS OF A PROPOSED ASSOCIATE DEGREE PROGRAM DESIGNED TO PREPARE POLLUTION CONTROL TECHNICIANS. A 22-ITEM SELECTED BIBLIOGRAPHY, SAMPLE COPY OF THE QUESTIONNAIRE USED, APPENDIXES AND NUMEROUS STATISTICAL TABLE S ARE INCLUDED IN THE REPORT. (CH)

VT 008 171 ED 029 123
TAVES, MARVIN J.; COLLER, RICHARD W.
IN SEARCH OF OPPORTUNITY. A STUDY OF POST HIGH SCHOOL MIGRATION IN MINNESOTA. TECHNICAL BULLETIN 247.

ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C. FARM PRODUCTION ECONOMICS DIV.
MINNESOTA UNIV., MINNEAPOLIS. AGRICULTURAL EXPLORATION STATION.
EDRS PRICE MF-$0.25 HC-$1.90
PUB DATE - 64 36P.

DESCRIPTORS - CAREER CHOICE; *ECONOMIC FACTORS; *GRADUATE SURVEYS; *HIGH SCHOOL GRADUATES; *MIGRATION; MIGRATION PATTERNS; OCCUPATIONAL ASPIRATION; *OCCUPATIONAL CHOICE; OCCUPATIONAL MOBILITY; RELOCATION
IDENTIFIERS - MINNESOTA

ABSTRACT - TO EXAMINE THE MIGRATION AND VOCATIONAL CHOICES OF RECENT HIGH SCHOOL GRADUATES FROM THREE GEOGRAPHICAL AREAS OF MINNESOTA, DATA WERE OBTAINED BY QUESTIONNAIRES AND INTERVIEWS OF 739 MALE HIGH SCHOOL GRADUATES FROM THE YEARS 1948-1956. THE SAMPLE WAS STRATIFIED BY AGRICULTURAL INCOME OF THE REGION. SOME FINDINGS WERE: (1) OUT-MIGRATION WAS GREATER IN THE HIGH AGRICULTURAL INCOME AREA, (2) CAREER ADVANCEMENT WAS HIGHLY ASSOCIATED WITH MIGRATION, (3) IN THE HIGH AGRICULTURAL INCOME AREA, OUT-MIGRATION WAS ASSOCIATED WITH RESIDENCE, FATHER'S OCCUPATION, PRESENT OCCUPATIONAL ASPIRATION, YEAR OF HIGH SCHOOL GRADUATION, AND AGE AT THE TIME OF INTERVIEW, (4) IN THE LOW AGRICULTURAL INCOME AREA, MIGRATION WAS ASSOCIATED WITH PRESENT OCCUPATIONAL ASPIRATION, YEAR OF GRADUATION, AGE AT TIME OF INTERVIEW, AND PLACE OF EARLY ADULTHOOD RESIDENCE, (5) GRADUATES WHO MIGRATED FROM THE LOW INCOME AGRICULTURAL AREA TENDED TO REMAIN WITHIN COMMUTING DISTANCE OF THEIR HIGH SCHOOL COMMUNITY OR LEAVE THE STATE ENTIRELY, (6) HIGH AGRICULTURA L INCOME AREA GRADUATES MORE FREQUENTLY MOVE BEYOND THE COMMUTING DISTANCE OF THEIR HOME HIGH SCHOOLS BUT

REMAINED WITHIN THE STATE, (7) 64 PERCENT OF THE LOW AGRICULTURAL INCOME AREA AND 47 PERCENT OF THE HIGH AGRICULTURAL INCOME AREA GRADUATES WHO MIGRATED MOVED TO CITIES OF 100,000 OR MORE. (DM)

VT 008 175
Sheppard, Harold L.
The Nature of the Job Problem and the Role of New Public Service Employment.

Upjohn (W.E.) Inst. for Employment Research, Kalamazoo, Mich.
MF AVAILABLE IN VT-ERIC SET.
W.E. Upjohn Institute for Employment Research, 1101 Seventeenth Street, N.W., Washington, D.C. 20036 ($.25).
PUB DATE - Jan69 35p.

DESCRIPTORS - *UNDEREMPLOYED; *UNEMPLOYED; EMPLOYMENT PATTERNS; EMPLOYMENT OPPORTUNITIES; INDUSTRY; PRIVATE AGENCIES; GEOGRAPHIC LOCATION; LOW INCOME; *ECONOMICALLY DISADVANTAGED; LABOR FORCE; GOVERNMENT EMPLOYEES; *EMPLOYMENT PROBLEMS; *JOB DEVELOPMENT; SERVICES
IDENTIFIERS - *WORKING POOR

ABSTRACT - This report is intended to provide a springboard for discussion about such questions as (1) the nature and size of the job program in America, (2) who among the poor do and do not work and why, (3) the characteristics of the working poor (including their occupations, industries in which they work, and their location), (4) the variety of estimates as to how many more jobs could be filled or created, and (5) the role of private and public employment in meeting the employment needs of the poor and the underemployed. The data include results from a survey of mayors of major U.S. cities, which was designed to elicit careful estimates of the additional manpower needed to carry out more fully the services of a selected number of local public agencies in the event additional funds of such purposes were made available. The solution to our problems of hard core unemployment and underemployment must combine the current efforts of the private sector to train and to hire with the expansion and provision of public services at various levels of government and nonprofit organizations. (CH)

VT 008 198 ED 029 126
CLOSING THE GAP...IN SOCIAL WORK MANPOWER. REPORT OF THE DEPARTMENTAL TASK FORCE ON SOCIAL WORK EDUCATION AND MANPOWER.

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C. OFFICE OF THE UNDER SECRETARY.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (FS 1.2:M 31, $.55).
PUB DATE - NOV 65 88P.

DESCRIPTORS - *EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROBLEMS; EMPLOYMENT PROJECTIONS; FEDERAL PROGRAMS; *LABOR SUPPLY; *MANPOWER NEEDS; *MANPOWER UTILIZATION; OCCUPATIONAL SURVEYS; PROFESSIONAL RECOGNITION; RECRUITMENT; RESEARCH NEEDS; SOCIAL PROBLEMS; *SOCIAL WORKERS; WELFARE PROBLEMS

ABSTRACT - THE TASK FORCE ON SOCIAL WORK EDUCATION AND MANPOWER FOUND THAT THEORY, PRACTICE, AND ADMINISTRATION WITHIN THE SOCIAL WORK FIELD AND PUBLIC SANCTIONS CONVERGE TO IDENTIFY THE SOCIAL WORKER AS A PERSON WHO, THROUGH KNOWLEDGE, SKILL, AND PROFESSIONAL COMMITMENT, IS EQUIPPED TO ASSIST INDIVIDUALS AND GROUPS ENHANCE THEIR SOCIAL FUNCTIONING OR COPE WITH PROBLEMS OF SOCIAL ADAPTATION. DESPITE THIS, THE DIVISION OF LABOR AND THE DEMANDS ARE NOT UNIFORMLY IDENTIFIED FOR SOCIAL WORKERS OF DIFFERING EDUCATIONAL PREPARATION. THE SIZE OF THE SOCIAL WORK MANPOWER PROBLEM HAS BEEN CAUSED BY THE RAPID POPULATION INCREASE, INCREASED URBANIZATION AND INDUSTRIALIZATION SOCIAL PROBLEMS, EXPANSION OF THE DEMAND AND UTILIZATION OF SOCIAL SERVICES, AND GREATER EXPECTATIONS OF INDIVIDUALS FOR PERSONAL AND SOCIAL FULFILLMENT. THE NEED FOR SOCIAL WORKERS FOR DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PROGRAMS IS PROJECTED TO BE 100,000 PERSONS BY 1970. MANY SCHOOLS OF SOCIAL WORK ARE ALREADY FULL AND NEW FACILITIES ARE NECESSARY TO INCREASE THE SUPPLY OF GRADUATES. ADMINISTRATIVE POLICY ON LICENSURE, MANPOWER DATA COLLECTION, FINANCIAL AND CAREER OPPORTUNITIES, JOB TITLES AND QUALIFICATIONS, AND EDUCATIONAL PROGRAMS NEED TO BE DEVELOPED AND IMPLEMENTED. (EM)

VT 008 303 ED 032 395
AMERICANS VOLUNTEER. MANPOWER/AUTOMATION RESEARCH MONOGRAPH NO. 10.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402
(L1.39/3, $.50)
PUB DATE - APR 69 45P.

DESCRIPTORS - EMPLOYMENT STATISTICS; *EMPLOYMENT TRENDS; *HUMAN SERVICES; INDIVIDUAL CHARACTERISTICS; *LABOR SUPPLY; MANPOWER NEEDS; NATIONAL SURVEYS; OCCUPATIONAL INFORMATION; *OCCUPATIONAL SURVEYS; RECRUITMENT; SELECTION; SUPERVISION; TABLES (DATA); VOLUNTARY AGENCIES; *VOLUNTEERS; VOLUNTEER TRAINING; WORKING HOURS

ABSTRACT - THE FIRST NATIONWIDE SURVEY OF VOLUNTEERS WAS PLANNED AND DESIGNED BY THE BUREAU OF LABOR STATISTICS AND CONDUCTED AND TABULATED BY THE BUREAU OF THE CENSUS. THE RESULTS REPORT SOCIAL AND ECONOMIC IMPLICATIONS FOR THOSE WHO WORK FOR ORGANIZED VOLUNTEER SERVICES IN HEALTH, EDUCATION, RECREATION, AND SOCIAL WELFARE. THE MAIN BODY OF THE REPORT DESCRIBES (1) WHO, WHAT, WHY, AND HOW MUCH (PEOPLE) VOLUNTEER, (2) RECRUITING, SELECTING, SUPERVISING AND TRAINING VOLUNTEERS, (3) THE PURPOSE OF VOLUNTEERS AND MEETING FUTURE NEEDS. APPENDIXES CONTAIN THE SURVEY METHODS, THE QUESTIONNAIRE, AND THE DATA IN TABULAR FORM. TABULAR INFORMATION INCLUDES: (1) EXTENT OF RELIGIOUS AND NON-RELIGIOUS VOLUNTEER WORK AMONG PERSONS 14 YEARS AND OVER, (2) HOURS OF VOLUNTEER WORK, BY AGE AND SEX, (3) MARITAL STATUS, EDUCATIONAL ATTAINMENT, FAMILY INCOME, AND LABOR FORCE STATUS OF VOLUNTEERS, (4) KIND, FREQUENCY, AND HOURS OF VOLUNTEER WORK, AND (5) REASONS FOR VOLUNTEER WORK. (FP)

VT 008 326
Estimated Number of Wage and Salary Workers in Nonagricultural Establishments, by Industry. California 1939-1968.

California State Dept. of Industrial Relations, San Francisco. Div. of Labor Statistics and Research
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jan69 76p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *INDUSTRIAL PERSONNEL; *EMPLOYMENT STATISTICS; *EMPLOYMENT TRENDS; TABLES (DATA); *EMPLOYMENT PATTERNS; INDUSTRY; OCCUPATIONS
IDENTIFIERS - *CALIFORNIA

ABSTRACT - Annual averages of estimated number of California workers are listed in thousands according to industry for the years 1939-1968. Major industries include Mineral Extraction, Construction, Manufacturing, Trade, Services, Government, Finance, Insurance and Real Estate, Transportation, Communication, Electronics, Gas, and Sanitary Services. Monthly estimates and year averages for these industries are presented for each year. (FP)

VT 008 330
Labour Legislation in Nova Scotia, 1968.

Nova Scotia Dept. of Labour, Halifax (Canada)
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 25p.

DESCRIPTORS - *LABOR LEGISLATION; *LABOR STANDARDS; *APPRENTICESHIPS; *INDUSTRIAL RELATIONS; *SAFETY; EQUAL OPPORTUNITIES (JOBS); WAGES; MINIMUM WAGE LEGISLATION
IDENTIFIERS - *NOVA SCOTIA

ABSTRACT - Information on the main prosivions of Nova Scotia labor laws is presented in systematic form for use by workers, employers, trade unions, and students. Four broad areas of labour legislation are discussed: (1) Apprenticeship Training, (2) Industrial Relations, (3) Industrial Safety, and (4) Labour Standards. This summary is not intended to be a detailed account of the statutes, but it does state the main rights and duties of those directly concerned. (CH)

VT 008 368
Opportunities in Agricultural Education; A Challenge to Prepare for Leadership.

North Carolina Agricultural and Technical State Univ., Greensboro. Dept. of Agricultural Education
MF AVAILABLE IN VT-ERIC SET.
Agricultural Education Department, A and T State University, Greensboro, North Carolina 27411 ($.50).
PUB DATE - 67 11p.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *OCCUPATIONAL INFORMATION; *EMPLOYMENT OPPORTUNITIES; *CAREER CHOICE; *VOCATIONAL AGRICULTURAL TEACHERS; EXTENSION AGENTS

IDENTIFIERS - *NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY

ABSTRACT - This document provides information to students considering agricultural education as a career. The opportunities in vocational agriculture teaching, agricultural extension and off-farm agricultural occupations are discussed under headings of: (1) What Will You Do, (2) Your Pay, (3) Outlook for the Profession, (4) Personal Qualifications, (5) Preparation for Teaching, (6) Openings Commonly Available to Agricultural Education Graduates, and (7) Where to Write for Further information. A table contains the approximate distribution of courses in the 4-year program in agricultural education at North Carolina Agricultural and Technical State University. (DM)

VT 008 427

Educational Needs and Employment Opportunities in Non-Farm Agriculture. Bulletin 18.

Virginia Polytechnic Inst., Blacksburg. Research Div.
MF AVAILABLE IN VT-ERIC SET.
Mailing Room, Research Publications, Hutcheson Hall, Virginia Polytechnic Institute, Blacksburg, Virginia 24061 (Single copies without charge).
PUB DATE - Jan68 35p.

DESCRIPTORS - *EDUCATIONAL NEEDS; *OFF-FARM AGRICULTURAL OCCUPATIONS; *AGRICULTURAL EDUCATION; *COMMUNITY SURVEYS; EMPLOYMENT OPPORTUNITIES; JOB SKILLS; VOCATIONAL INTEREST; HIGH SCHOOL STUDENTS; EMPLOYER ATTITUDES
IDENTIFIERS - VIRGINIA; GRAYSON COUNTY; CARROLL COUNTY

ABSTRACT - To provide information concerning educational needs and employment opportunities in off-farm agricultural occupations, a study was conducted in a two county area of southern Virginia. The extent to which high school students and high school drop-outs were interested in enrolling for technical and vocational training and procedures for providing the needed training were also examined. Data were obtained from managers of 125 agriculturally related businesses, 192 employees, 1,296 high school students, and 76 high school drop-outs. Some findings were: (1) 65 percent of the workers needed one or more agricultural competencies, (2) 34.3 percent of the workers were producing agricultural products to increase their incomes, (3) 89 persons were expected to be employed per year, (4) employers had experienced some difficulty filling jobs in each level of employment except professional and had experienced great difficulty in filling jobs requiring skilled workers, and (5) the major areas in which agricultural competencies were needed were in communications, duties of employees, business organization and supervision, safety, machine tool trades, plant science, animal science, electrical technology, and various trades. (DM)

VT 008 441

Occupational Guides for Selected Occupations in Health Services in Colorado. September 1966 with Projections to September 1969.

Colorado State Dept. of Employment, Denver
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Feb68 42p.

DESCRIPTORS - HEALTH PERSONNEL; *MANPOWER NEEDS; *HEALTH OCCUPATIONS; OFFICE OCCUPATIONS; EMPLOYMENT STATISTICS; EMPLOYMENT PROJECTIONS; *EDUCATIONAL NEEDS; NURSES; PRACTICAL NURSES; NURSES AIDES; MEDICAL TECHNOLOGISTS; DENTAL HYGIENISTS; RADIOLOGIC TECHNOLOGISTS; DENTAL TECHNICIANS; DENTAL ASSISTANTS; *OCCUPATIONAL INFORMATION
IDENTIFIERS - DENVER; COLORADO

ABSTRACT - The study was undertaken to estimate current shortages and future needs of selected health service occupations in the Denver Metropolitan Area. The following survey occupations were selected from a list of hard-to-fill openings furnished by the Colorado Department of Employment local offices: (1) medical laboratory assistant, (2) medical technologist, (3) nurse aide, (4) licensed practical nurse, (5) registered nurse, (6) radiologic technologist, (7) dental assistant, (8) dental hygienist, (9) dental laboratory technician, (10) secretary, (11) stenographer, and (12) typist. Samples of the following categories of employers were drawn: (1) offices of physicians and surgeons, (2) offices of dentists and dental surgeons, (3) offices of osteopathic physicians, (4) hospitals, (5) medical and dental laboratories, and (6) services not elsewhere classified. Employers were asked to indicate current vacancies, projected expansions and replacement needs, and the number of individuals they were expecting to train on their own. Part I of the document presents findings in tabular form. Part II presents occupational guides for the survey occupations. (JK)

VT 008 504
Washington State Cooperative Area Manpower Plan for Fiscal Year 1969.

Washington State Employment Security Dept., Olympia
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun68 206p.

DESCRIPTORS - *VOCATIONAL REHABILITATION; *DISADVANTAGED GROUPS; VOCATIONAL COUNSELING; JOB TRAINING; JOB PLACEMENT; *STATE PROGRAMS; LABOR FORCE; *MANPOWER DEVELOPMENT; *INTERAGENCY COORDINATION; *VOCATIONAL EDUCATION; EMPLOYMENT SERVICES; ADULT BASIC EDUCATION; UNEMPLOYED; UNDEREMPLOYED

ABSTRACT - The objectives of this plan include provision of services to the persons who may be in need of occupational information in order to enhance their general well being and to improve their potential employability. The target population includes all those persons identified as disadvantaged, that is, the unemployed, underemployed, low income, minority groups, Youth and others. The plan envisions a meshing of coordinated participating agency efforts at all levels: state, local, rural, and urban. Proposed services include job placement, vocational counseling, occupational training, basic education, and rudimentary employability training. (CH)

VT 008 554 ED 029 978
PAIR, NONA TILLER
TODAY AND TOMMORROW IN WESTERN NURSING.

WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION, BOULDER, COLO.
KELLOGG (W.K.) FOUNDATION, BATTLE CREEK, MICH.
EDRS PRICE MF-$0.50 HC-$5.80
WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION, UNIVERSITY EAST CAMPUS, 30TH STREET, BOULDER, COLORADO 80302.
PUB DATE - APR66 114P.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; EDUCATIONAL RESOURCES; *MANPOWER NEEDS; *NURSING; NURSES; PRACTICAL NURSES; SALARIES; HEALTH OCCUPATIONS EDUCATION; PROFESSIONAL EDUCATION; RECRUITMENT; STUDENT ENROLLMENT; EMPLOYMENT STATISTICS; NURSES AIDES; EDUCATIONAL NEEDS; *EDUCATIONAL SUPPLY; *MANPOWER UTILIZATION; EMPLOYMENT TRENDS; STATISTICAL DATA
IDENTIFIERS - WESTERN UNITED STATES

ABSTRACT - THE PURPOSES OF THE STUDY WERE TO: (1) RE-EXAMINE THE RESOURCES AVAILABLE IN ORDER TO ASSESS THE CHANGE SINCE A 1959 STUDY, (2) PROJECT ESTIMATES OF THE REGION'S NURSING NEEDS FARTHER INTO THE FUTURE, AND (3) IDENTIFY AREAS NEEDING ADDITIONAL ACTION. REGIONAL AND NATIONAL DATA CAME FROM THE UNITED STATES BUREAU OF THE CENSUS, THE OUTDOOR RECREATION RESOURCES REVIEW COMMISSION, THE UNITED STATES PUBLIC HEALTH SERVICE, THE NATIONAL LEAGUE FOR NURSING, THE AMERICAN NURSES' ASSOCIATION, AND THE STATE BOARDS OF NURSING IN THE 13 WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION STATES. A SURVEY OF ALL NURSING EDUCATION PROGRAMS SECURED INFORMATION FROM 90.6 PERCENT OF THE 287 PROGRAMS. THE FINDINGS REVEALED CONSIDERABLE PROGRESS IN CERTAIN AREAS AND THE NEED FOR CONTINUED AND EXPANDED EFFORT. RECOMMENDATIONS FOCUS UPON: (1) MAKING NURSING CAREERS MORE ATTRACTIVE, (2) USING NURSES MORE EFFECTIVELY, (3) EXPANDING EDUCATIONAL OPPORTUNITIES, (4) ACCELERATING CURRICULUM DEVELOPMENT AND RESEARCH, AND (5) DISSEMINATING EFFECTIVE PUBLIC INFORMATION. (JK)

VT 008 561
South Dakota Agricultural Off-Farm Occupational Opportunities andTraining Needs. Bulletin 553.

South Dakota State Univ., Vermillion. Agricultural Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr69 15p.

DESCRIPTORS - *EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROJECTIONS; *EDUCATIONAL NEEDS; GUIDELINES; *PROGRAM DEVELOPMENT; EMPLOYER ATTITUDES; *OCCUPATIONAL SURVEYS; OCCUPATIONAL INFORMATION; *OFF-FARM AGRICULTURAL OCCUPATIONS; AGRICULTURAL EDUCATION
IDENTIFIERS - *SOUTH DAKOTA

ABSTRACT - To determine the occupational opportunities and educational needs for off-farm agricultural workers and to develop guidelines for instructional programs, a survey was conducted of 1,878 agricultural businesses by pretested questionnaire. Analysis of the 126 responses from firms employing agricultural workers indicated: (1) Retailing and servicing were the major functions of more than one-half of the businesses, (2) About three-fourths of the firms derived 90 percent or more of their income from agriculture and employed less than 10 full-time workers, (3) 55.8 percent of all workers reported an agricultural background, (4) Projection of the data revealed a need for 2,485 off-farm agricultural workers in the 1968-72 time period, (5) Most employers considered a farm background either essential or desirable, (6) 58 percent of employers preferred on-the-job training conducted in the firm, 44 percent favored industry short courses, and 24 percent desired public school adult education, and (7) 90 percent wanted workers with education ranging from high school completion to college graduation. Guidelines are listed for program development to meet educational needs for off-farm agricultural workers. (DM)

VT 008 566
Minimum Standards; Fire Service Personnel Recruitment, Education, and Training.

California Fire Chiefs' Association, San Diego. Joint Committees on Professional Standards and Education and Training
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - May66 22p.

DESCRIPTORS - *STANDARDS; *EMPLOYMENT QUALIFICATIONS; *FIRE FIGHTERS
IDENTIFIERS - CALIFORNIA

ABSTRACT - These standards set forth criteria for promotion into certain ranks and positions within the professional fire service of California. Covered are five basic employment periods: (1) recruitment, (2) probationary firefighter, (3) top grade firefighter, (4) apparatus operator, and (5) first level supervisor. The material was developed by representatives of local fire departments and the California Fire Training Program. (EM)

VT 008 574
Pisciotte, Joseph P., Ed.
Manpower for Illinois Governments. Final Report and Background Papers of Assembly on Manpower for Illinois Governments (Illinois, January 31-February 2, 1968).

Illinois Univ., Urbana. Inst. of Government and Public Affairs
MF AVAILABLE IN VT-ERIC SET.
University of Illinois Bulletin; v65 n143 Jul 24 1968.
PUB DATE - Jun68 78p.

DESCRIPTORS - MANPOWER DEVELOPMENT; *STATE AGENCIES; STATE OFFICIALS; *RECRUITMENT; *CONFERENCE REPORTS; FEDERAL STATE RELATIONSHIP; EDUCATIONAL BACKGROUND; SOCIAL BACKGROUND; EMPLOYMENT PATTERNS; *GOVERNMENT EMPLOYEES; SPEECHES; *MANPOWER NEEDS; INDIVIDUAL CHARACTERISTICS
IDENTIFIERS - *ASSEMBLY ON MANPOWER FOR ILLINOIS GOVERNMENTS, MONTICELLO, ILLINOIS, JANUARY 31-FEBRUARY 2, 1968

ABSTRACT - This conference was convened to consider means for developing professional people in Illinois public service who are competent to pursue policies relevant to an urban society and a rapidly changing federal system. The papers and speeches highlight some specific aspects of the overall problem and suggest indirectly some possible solutions. Topically, the background papers addressed the problems of recruiting and developing the needed public personnel, the impact of federal grant and aid programs, the future implications of increased professionalism in the public bureaucracy, and the results of a survey dealing with the social, educational and occupational backgrounds of upper-level Illinois state officials. Two speeches concerned the role of the federal government in improving state and local government personnel, and the current status of the public service. (CH)

VT 008 578
They Carry the Burden Alone; The Socio-Economic Living Pattern of Oregon Women with Dependents.

Oregon State Bureau of Labor, Salem
MF AVAILABLE IN VT-ERIC SET.
Oregon Bureau of Labor, Research Division, 1400 S.W. Fifth Avenue, Portland, Oregon 97201.
PUB DATE - 68 121p.

DESCRIPTORS - *BREADWINNERS; *WORKING WOMEN; *PROBLEMS; SOCIAL PROBLEMS; FINANCEAL PROBLEMS; LEGAL PROBLEMS; *DEPENDENTS; *SOCIOECONOMIC STATUS; EMPLOYMENT PROBLEMS
IDENTIFIERS - OREGON

ABSTRACT - Seven hundred and thirty-five employed or employable women with dependents replied to a questionnaire intended to explore their problems. Some problems indicated were: (1) The idea of the woman as a supplementary wage earner leads to supplementary wage levels even for women whose wage earning function is not a supplementary one, (2) Frequently women can advance if they are in the position to obtain further training or education, but the related expense puts this opportunity out of reach for many women with dependents, (3) Women with dependents are frequently not able to accept employment for which they are qualified because of child care and transportation factors, (4) Because of the complexity of their roles, women with dependents are in considerable need of advice and counsel, particularly in legal and financial matters, and (5) The women studied need protection and strengthening of their consumer credit. Recommendations include: (1) enforceable legislation for equal pay and employment opportunity, (2) continuing education opportunities with financial assistance, (3) child care facilities at nominal or no cost, (4) effective consumer counseling, (5) legislation for enforcement of support obligations, (6) legislative action to raise the limits on income which allows an income tax deduction for child care, and (7) a study and action program in the areas in health, housing, and transportation. (JK)

VT 008 580 ED 029 981
THE MODEL NEIGHBORHOOD JOBSEEKER. A SURVEY OF HAWAII STATE EMPLOYMENT SERVICE JOB APPLICANTS FROM KALIHI-PALAMA AND WAIANAE COAST.

HAWAII STATE DEPT. OF LABOR AND INDUSTRIAL RELATIONS, HONOLULU. RESEARCH AND STATISTICS OFFICE
HAWAII STATE DEPT. OF EDUCATION, HONOLULU
EDRS PRICE MF-$0.50 HC-$5.75
PUB DATE - NOV68 113P.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *UNEMPLOYED; INDIVIDUAL CHARACTERISTICS; DISADVANTAGED GROUPS; *JOB APPLICANTS; *PROFILE EVALUATION; EMPLOYMENT SERVICES; EMPLOYMENT QUALIFICATIONS; *EMPLOYMENT PROBLEMS; INTERAGENCY COOPERATION; COMMUNITY PROBLEMS
IDENTIFIERS - HONOLULU; *MODEL CITIES PROGRAM

ABSTRACT - THIS STUDY OF JOB-SEEKERS FROM THE MODEL NEIGHBORHOODS OF KALIHI-PALAMA AND THE WAIANAE COAST CONSISTS OF A STOCK ANALYSIS OF INDIVIDUALS FROM THESE AREAS WHO WERE ACTIVE APPLICANTS OF THE OAHU EMPLOYMENT SERVICE DIVISION PLACEMENT BRANCHES AND EMPLOYMENT OPPORTUNITY CENTER. UNEMPLOYMENT IS ESTIMATED AT BETWEEN 597 AND 1,600 IN KALIHI-PALAMA AND BETWEEN 382 AND 750 IN WAIANAE COAST. MODEL NEIGHBORHOOD RESIDENTS SEEKING FULL-TIME, PERMANENT EMPLOYMENT MAKE UP 12.6 PERCENT OF THE TOTAL OAHU INVENTORY OF THE STATE EMPLOYMENT SERVICE OFFICES. THE UNUSUAL NATURE OF THE MODEL NEIGHBORHOODS WAS APPARENT IN THAT OVER 80 PERCENT OF THE JOB-SEEKERS WERE DEFINED AS DISADVANTAGED IN THEIR JOB HUNT AND OVER TWO-THIRDS OF THE DISADVANTAGED HAD MORE THAN ONE PROBLEM. ABOUT 43 PERCENT WERE NOT FULLY QUALIFIED FOR THEIR AREA OF SEARCH. RECOMMENDATIONS INCLUDE: (1) FUTURE STUDY OF THE EFFECTS OF LOCAL INTAKE CENTERS, BOTH IN IMPROVED ASSISTANCE TO REGISTRANTS AND MORE COMPREHENSIVE IDENTIFICATION OF JOB SEEKERS, AND (2) A FOLLOWUP STUDY WHICH WOULD LOOK AT SUCCESSFUL JOB-SEEKERS. (JK)

VT 008 587
Nursing in Virginia. Final Report.

Governor's Committee on Nursing, Richmond, Va.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - May69 94p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *HEALTH SERVICES; *NURSING; NURSES; PRACTICAL NURSES; NURSES AIDES; INTERAGENCY COOPERATION; PERSONNEL POLICY; SALARIES; LABOR FORCE NONPARTICIPANTS; CERTIFICATION; OCCUPATIONAL GUIDANCE; MANPOWER NEEDS
IDENTIFIERS - *GOVERNOR'S COMMITTEE ON NURSING; VIRGINIA

ABSTRACT - The Governor's Committee on Nursing was appointed in 1966 on the recommendation of the Virginia Commission on Higher Education that a coordinated effort be exerted to solve the nurse shortage and that factors contributing to the shortage, as well as possible means of alleviating it be further studied. The report consists of: (1) an introductory chapter describing the methodology used by the committee; (2) an analysis of the status of nursing practice and nursing education; and (3) recommendations relating to nursing practice; working environment; nursing education; planning and delivery of health services; financial support; and recruitment, selection, and retention of students. Some recommendations are: (1) periodic reviews of nursing practice undertaken by health care institutions and involving nurses and other health professionals; (2) development of nurses in these processes; (3) further leadership by the Vment and periodic review of written personnel policies and involveirginia Council on Health and Medical Care in career guidance; (4) full use of equivalency examinations by schools of nursing; (5) a cooperative study by the nursing associations of nursing education attrition; and (6) creation of a Governor-appointed Committee on Education for the Health Associations to be advisory to the State Council of Higher Education. (JK)

VT 008 592   ED 030 724
CZARNECKI, EDGAR R.
MANPOWER DEVELOPMENTS: PROBLEMS AND PROSPECTS. CONFERENCE SERIES NO. 12.

IOWA UNIV., IOWA CITY. CENTER FOR LABOR AND MANAGEMENT.
EDRS PRICE MF-$0.50 HC-$4.50
CENTER FOR LABOR AND MANAGEMENT, COLLEGE OF BUSINESS ADMINISTRATION, UNIVERSITY OF IOWA, PHILLIPS HALL, IOWA CITY, IOWA 52240 ($1.00
PUB DATE - OCT 68 88P.

DESCRIPTORS - ADMINISTRATIVE POLICY; AREA VOCATIONAL SCHOOLS; COMMUNITY INVOLVEMENT; *COMMUNITY ROLE; *CONFERENCE REPORTS; DISADVANTAGED GROUPS; EMPLOYER EMPLOYEE RELATIONSHIP; FEDERAL PROGRAMS; *FEDERAL STATE RELATIONSHIP; *INDUSTRIAL RELATIONS; LABOR SUPPLY; LABOR UNIONS; *MANPOWER DEVELOPMENT; MANPOWER NEEDS; MINORITY GROUPS
IDENTIFIERS - LABOR MANAGEMENT CONFERENCE

ABSTRACT - THE THEME OF THIS CONFERENCE WAS THE FULL UTILIZATION OF HUMAN RESOURCES. "THE FEDERAL GOVERNMENT'S IMPACT ON MANPOWER TRAINING," BY STANLEY RUTTENBERG FOCUSED ON THE INTERACTION OF FEDERAL, STATE, AND LOCAL SYSTEMS OF GOVERNMENT WITH COMMUNITY ACTION AGENCIES, MANPOWER COMMITTEES, AND COUNCILS IN PROVIDING INCREASED JOB OPPORTUNITIES. "AN ASSESSMENT OF IOWA MANPOWER," BY HAROLD E. HUGHES STRESSED THE FACT THAT WE HAVE FALLEN SHORT IN ONE MAJOR AREA, NAMELY, MATCHING MEN AND JOBS. THESE TWO SPEECHES ARE PRESENTED IN FULL, TOGETHER WITH PAPERS PRESENTED AT FIVE CONCURRENT WORKSHOPS WHICH WERE DESIGNED TO PROVIDE STIMULATING AREAS FOR CONCENTRATED ATTENTION ON THE RESOLUTION OF DIFFICULTIES IN RECRUITING, HIRING, PROMOTING, AND RETIRING WORKFORCE PARTICIPANTS. RECOMMENDATIONS INCLUDE: (1) MANAGEMENT, UNIONS, AND GOVERNMENT MUST WORK TOGETHER FOR THE RESOLUTION OF OUR SOCIAL NEEDS, (2) MANAGEMENT NEEDS A SPECIFIC PROGRAM FOR EACH LEVEL OF SKILL, (3) THE STATUS OF THE SKILLED WORKER MUST BE ELEVATED, (4) THE IMAGE OF GOVERNMENT SERVICE MUST BE IMPROVED, AND (5) WE NEED A FIRM COMMITMENT FOR VOCATIONAL EDUCATION FOR THOSE STUDENTS WHO DO NOT GRADUATE FROM COLLEGE. (CH)

VT 008 596   ED 032 397
LABOR MOBILITY DEMONSTRATION PROJECT. FINAL REPORT.

TUSKEGEE INST., ALA.
OFFICE OF MANPOWER, AUTOMATION, AND TRAINING (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.40
PUB DATE - JAN 68 46P.

DESCRIPTORS - DEMONSTRATION PROJECTS; FINANCIAL SUPPORT; *JOB DEVELOPMENT; *JOB PLACEMENT; *LOW INCOME GROUPS; MANPOWER UTILIZATION; OCCUPATIONAL GUIDANCE; *OCCUPATIONAL MOBILITY; PRIVATE AGENCIES; PROGRAM DESCRIPTIONS; *RELOCATION; RURAL POPULATION; SOCIOECONOMIC INFLUENCES; UNEMPLOYED; URBAN IMMIGRATION; VOCATIONAL COUNSELING
IDENTIFIERS - *LABOR MOBILITY DEMONSTRATION PROJECT

ABSTRACT - THE LABOR MOBILITY PROGRAM IS DESIGNED TO PROVIDE SUCH COUNSELING, TECHNICAL, AND FINANCIAL ASSISTANCE AS WILL BE NEEDED TO PLACE RETRAINED PERSONS ON JOBS THAT MAKE DECENT WAGES IN OTHER COMMUNITIES, IN CONTRAST TO THOSE PROGRAMS WHICH RETRAIN PERSONS FOR LOCAL EMPLOYMENT. THE GENERAL OBJECTIVES INCLUDE: DEVELOPING JOBS FOR PERSONS HAVING SALEABLE SKILLS, ASSISTING THESE PERSONS AND THEIR FAMILIES IN RELOCATING TO THE JOB AREA, AND IDENTIFYING PROBLEMS AND PROVIDING SOLUTIONS RELATED TO THE RELOCATION PROCESS. OVER THE PAST 2 YEARS THIS EXPERIMENTAL AND DEMONSTRATION RELOCATION PROJECT HAS BEEN INSTRUMENTAL IN OVER 450 RELOCATIONS OF TRAINED PERSONNEL. ITS CLIENTELE HAS BEEN MAINLY RURAL OR FARM DISPLACED PERSONS WHO HAVE RELOCATED MAINLY IN AN URBAN SITUATION. THE MAJOR OBJECTIVE OF RELOCATION SHOULD BE AIMED AT HUMAN RESOURCE CONSERVATION AND DEVELOPMENT. THE IMMEDIATE AIM SHOULD BE TO PLACE ADULTS IN SELF-SUPPORTING CIRCUMSTANCES AND ULTIMATELY TO EXPOSE THEIR CHILDREN TO OPPORTUNITIES AND CIRCUMSTANCES WHICH WILL PREVENT THE RECYCLING OF UNEMPLOYMENT AND SUBSEQUENTLY DEPRIVATION. JOB DEVELOPMENT, PLACEMENT PRECEDURES, TRIAL ALLOWANCES, AND LOAN-GRANT ALLOWANCES ARE ALSO DISCUSSED. (CH)

VT 008 600   ED 029 989
ROBERTSON, VON H.
GRAPHIC COMMUNICATIONS INDUSTRY SURVEY. FINAL REPORT.

UTAH RESEARCH COORDINATING UNIT FOR VOCATIONAL AND TECHNICAL EDUCATION, SALT LAKE CITY.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$2.35 OEG-4-7-063046-1612 08
BR-6-3046
PUB DATE - MAR 69 45P.

DESCRIPTORS - *EDUCATIONAL NEEDS; *EDUCATIONAL PLANNING; EDUCATIONAL PROGRAMS; EMPLOYMENT; EMPLOYMENT POTENTIAL; *GRAPHIC ARTS; INDUSTRY; *MANPOWER NEEDS; POST SECONDARY EDUCATION; PRINTING; PROGRAM DEVELOPMENT; QUESTIONNAIRES; SCHOOL INDUSTRY RELATIONSHIP; SECONDARY EDUCATION; *STATE SURVEYS
IDENTIFIERS - UTAH

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DETERMINE THE NEED FOR ADDITIONAL GRAPHIC ARTS PROGRAMS IN UTAH'S PUBLIC SCHOOLS AND TECHNICAL COLLEGES. PERSONAL INTERVIEWS WERE CONDUCTED IN 40 PLANTS AND 189 QUESTIONNAIRES WERE MAILED, INCLUDING SOME TO THE 40 INTERVIEWED PLANTS. THE STUDY REVEALED: (1) A RATIO OF LESS THAN 100 TRAINEE COMPLETIONS TO MORE THAN 200 ESTIMATED JOB OPENINGS, AND (2) A LACK OF PRODUCTION EXPERIENCE ON THE PART OF TRAINEES. AN ANALYSIS OF THE FINDINGS IN TERMS OF INDUSTRY REQUIREMENTS VERSUS SCHOOL OUTPUTS INDICATE THAT AN EXPANSION OF THE NUMBER OF GRAPHIC ARTS COURSES AT THE POST-SECONDARY LEVEL IN UTAH WAS DESIRABLE. (CH)

VT 008 609 ED 031 568
KALACHECK, EDWARD
THE YOUTH LABOR MARKET. POLICY PAPERS IN HUMAN RESOURCES AND INDUSTRIAL RELATIONS NO. 12.

MICHIGAN UNIV., ANN ARBOR. INST. OF LABOR AND INDUSTRIAL RELATIONS.
NATIONAL MANPOWER POLICY TASK FORCE, WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$4.95
PUBLICATIONS OFFICE, INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS, MUSEUMS ANNEX, ANN ARBOR, MICHIGAN 48104.
PUB DATE - JAN 69 97P.

DESCRIPTORS - EMPLOYMENT PROBLEMS; ENTRY WORKERS; *LABOR MARKET; *LITERATURE REVIEWS; MANPOWER NEEDS; MANPOWER UTILIZATION; RESEARCH NEEDS; *UNEMPLOYMENT; VOCATIONAL ADJUSTMENT; WAGES; WORK EXPERIENCE; *YOUTH EMPLOYMENT; *YOUTH PROBLEMS

ABSTRACT - LITERATURE ON THE JOB-HUNTING AND THE WORK RECORDS OF YOUNG PERSONS IN SCHOOL AND DURING THEIR INITIAL PERIOD OF ADJUSTMENT TO FULL-TIME MEMBERSHIP IN THE LABOR FORCE IS REVIEWED AND EVALUATED. WHILE THIS SUGGESTS AN ANALYSIS OF THE LABOR MARKET EXPERIENCES OF 14 TO 24 YEAR OLDS, MOST OF THE LITERATURE TO BE SURVEYED DEALS WITH A MORE NARROWLY DEFINED AGE GROUP, 14-19 OR 16-19. IN SUMMARIZING WHAT IS KNOWN, IT IS ANTICIPATED THAT ASPECTS OF THE EMPLOYMENT, UNEMPLOYMENT, AND LABOR FORCE PARTICIPATION OF TEENAGERS REQUIRING ADDITIONAL RESEARCH WILL BE IDENTIFIED. THIS STUDY TYPIFIES THE TEENAGE LABOR FORCE MEMBER AS BEING ENROLLED IN SCHOOL, AND SEEKING PART-YEAR AND/OR PART-TIME WORK WHICH WILL YIELD SOME INCOME AND SOME WORK EXPERIENCE. THE CLAIMS ON HIS TIME AND ENERGY GENERALLY DO NOT PERMIT HIM TO SERIOUSLY COMPETE FOR JOBS ON A PROMOTION LADDER. CONSIDERABLY MORE INFORMATION IS NEEDED CONCERNING THE ABSOLUTE AND RELATIVE ADVANTAGES OF SIGNIFICANT INVESTMENT IN JOB COUNSELING SERVICES, IN PLACING INCREASED EMPHASIS ON VOCATIONAL EDUCATION, OR IN ESTABLISHING YOUTH PLACEMENT BUREAUS CLOSELY ALLIED TO THE SCHOOL. (CH)

VT 008 628
Stephens, Robert Lee
Major Household Appliance Service Technician Training Needs of Iowa.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 69 135p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *APPLIANCE SERVICE TECHNICIANS; *TRADE AND INDUSTRIAL EDUCATION; MANPOWER NEEDS; WAGES; *EDUCATIONAL NEEDS; *TABLES (DATA); EMPLOYMENT PATTERNS; AGE; TECHNICAL EDUCATION; JOB TRAINING; QUESTIONNAIRES; DOCTORAL THESES
IDENTIFIERS - IOWA

ABSTRACT - To provide a foundation of knowledge for educational decisions concerning the appliance service industry, data were collected from 181 firms in Iowa communities of over 2,500 persons. Data concerned the number of job vacancies, replacement needs, number of firms employing appliance service technicians, ages of technicians, wages paid to technicians, and projected employment needs through 1971. A majority of technicians were employed by firms employing fewer than five technicians. The number of vacancies reported represented 12 percent of the total employment. The projected expansion needs from 1969 to 1971 were computed to be 12.8 percent. The general categories of curricular material receiving the highest ratings by employers were business practices, theory and structure of appliance mechanisms, and the theory and operation of appliance controls. A summary report is available as VT 009 020 (also in this issue). This Ph.D. dissertation was submitted to Iowa State University. (CH)

VT 008 631   ED 029 993
OCCUPATIONAL EDUCATION PROGRAM, IMAGE OF THE WORLD OF WORK. DESCRIPTION AND ANALYSIS OF TEACHER ORIENTATION ACTIVITIES (AUGUST 1968).

COLORADO STATE UNIV., FORT COLLINS. HUMAN FACTORS RESEARCH.
ROCKY MOUNTAIN EDUCATIONAL LAB., INC., GREELEY, COLO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$4.65   OEC-4-7-062828-30-63   24
BR-6-2828
PUB DATE - FEB 69 91P.

DESCRIPTORS - ATTITUDE TESTS; CAREER PLANNING; CHANGING ATTITUDES; CLASSROOM GUIDANCE PROGRAMS; COOPERATIVE PROGRAMS; EVALUATION TECHNIQUES; INTERDISCIPLINARY APPROACH; *OCCUPATIONAL GUIDANCE; OCCUPATIONAL INFORMATION; POST TESTING; PRETESTING; RATING SCALES; STUDENT ATTITUDES; STUDENT EVALUATION; *TEACHER ATTITUDES; TEACHER EVALUATION; *TEACHER ORIENTATION; TEACHER WORKSHOPS; *VOCATIONAL EDUCATION; *WORK ATTITUDES

ABSTRACT - A PROJECT WAS CONDUCTED TO DETERMINE THE RELATIONSHIP BETWEEN CHANGES IN ATTITUDES TOWARD WORK OF SEVENTH GRADE PUPILS AND SPECIFIED INSTRUCTIONAL PRACTICES OF THEIR SOCIAL STUDIES OR LANGUAGE ARTS TEACHERS. THE STUDY ENCOMPASSED: (1) DEVELOPING AND ADMINISTERING INSTRUMENTS TO STUDENTS AND INSTRUCTORS TO ASESS ATTITUDES TOWARD WORK, (2) CONDUCTING A WORKSHOP TO CHANGE TEACHER ATTITUDES TOWARD WORK, AND (3) CHANGING PUPIL ATTITUDES TOWARD WORK BY SPECIFIED INSTRUCTIONAL PRACTICES AND THROUGH CHANGING THE ATTITUDES OF THEIR LANGUAGE ARTS AND SOCIAL STUDIES TEACHERS. APPROXIMATELY 60 LANGUAGE ARTS AND SOCIAL STUDIES TEACHERS PARTICIPATED IN A 1-WEEK WORKSHOP TO LEARN THE SKILLS NECESSARY TO INTEGRATE OCCUPATIONAL EDUCATION INTO THEIR SUBJECT MATTER PRESENTATION AND TO DEFINE THE PUPIL ATTITUDES TOWARD WORK TO BE STRENGTHENED THROUGH THEIR COURSES. BENEFITS OF THE WORKSHOPS INCLUDED AN INCREASED UNDERSTANDING AND APPRECIATION FOR EDUCATIONAL OBJECTIVES, MODERN CONCEPTS OF OCCUPATIONAL EDUCATION, AND MODERN THEORIES OF OCCUPATIONAL CHOICE. THE DOCUMENT CONTAINS INSTRUMENTS, TABULATED RESULTS, RELATED CORRESPONDENCE, A LIST OF PARTICIPANTS AND SCHEDULING DETAILS. (FP)

VT 008 637
Georgia Civilian Work Force Estimates, by Area. April 1960 and April 1967.

Georgia State Dept. of Labor, Atlanta. Employment Security Agency
MF AVAILABLE IN VT-ERIC SET.
Manpower Resources Division, Georgia State Department of Labor, State Labor Building, Atlanta, Georgia 30334.
PUB DATE - Sep68 159p.

DESCRIPTORS - *LABOR FORCE; *STATE SURVEYS; *INDUSTRY; *EMPLOYMENT; *POPULATION DISTRIBUTION
IDENTIFIERS - *GEORGIA; APRIL 1960; APRIL 1967

ABSTRACT - Work force estimates, including non-farm wage and salary employment by industry, are presented: (1) for the state as a whole, (2) for the six standard metropolitan areas of Albany, Atlanta, Augusta, Columbus, Macon and Savannah, and (3) for the 147 individual counties not included in standard metropolitan area definitions. It should be noted that although population is distributed by county of residence, employment is based on county of work. Thus, the estimates in counties with considerable commuting, in or out, may show wide differences in ratio of work force to population. However, when the data for several adjacent counties are summarized for area labor analyses, the effects of commuting are diminished. Except as shown in footnotes the estimates were made by manpower specialists under the supervision and direction of the research staff of the Manpower Resources Division. (CH)

VT 008 645
DeSpain, Don, And Others
Manpower in Oklahoma: Tulsa; SMSA (Standard Metropolitan Statistical Area Tulsa, Creek and Osage Counties).

Oklahoma State Employment Security Commission, Oklahoma City. Research and Planning Div.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - Feb69 99p.

DESCRIPTORS - *EMPLOYMENT PROJECTIONS; *MANPOWER NEEDS; INDUSTRY; OCCUPATIONS; OCCUPATIONAL CLUSTERS; ECONOMIC FACTORS; SOCIAL FACTORS; TABLES (DATA); *EMPLOYMENT; *ECONOMIC CLIMATE; ECONOMIC DEVELOPMENT; ECONOMIC RESEARCH; LABOR FORCE; *OCCUPATIONAL SURVEYS
IDENTIFIERS - *TULSA STANDARD METROPOLITAN STATISTICAL AREA

ABSTRACT - The purpose of this study was to determine current and future manpower needs by industry division, major occupational group, and selected occupations. Secondary objectives were: to provide employers with an overview of the skills and characteristics of the labor force, and to facilitate curriculum development for new area vocational schools. Based on employer projections, total non-farm wage and salary employment in the Tulsa Standard Metropolitan StatisticaL Area is expected to reach 183,560 bu June 1969, an increase of 10.5 percent from June 1967. Over the 2 years to 1969, medical and other health services will lead all individually listed industry classifications in proportionate job growth. The largest absolute gains by 1969 are anticipated in manufacturing which would provide 5,730 new job opportunities in the three-county area. When applied to occupational categories, the largest proportionate growth is expected in the machine trades and benchwork groups, each with 15 percent additions forecast by 1969. Extensive tables present detailed data on employment and manpower needs. (CH)

VT 008 660
Hartzler, F.E.; Robinson, George A.
Pilot Study for Securing Occupational Data.

Kansas Vocational Education Research Coordinating Unit, Topeka
Kansas State Teachers College, Emporia
Kansas State Board for Vocational Education, Topeka
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar69 32p.

DESCRIPTORS - *INFORMATION SEEKING; *OCCUPATIONAL INFORMATION; *OCCUPATIONAL ASPIRATION; *GRADE 12; SECONDARY SCHOOLS; PARENT INFLUENCE; MANUFACTURING INDUSTRY; OCCUPATIONS; TABLES (DATA); QUESTIONNAIRES
IDENTIFIERS - KANSAS

ABSTRACT - The study tested a method for securing occupational information and determined occupational aspirations of students, such as the extent of student interest in occupations within manufacturing, whether students consider their high school training adequate for entry employment into occupations within manufacturing, and the relationship of occupational categories of parents and those chosen by students. Data were collected by questionnaire from 1,428 senior students enrolled in 20 public high schools. Within the sample there were 753 males and 675 females. The number of males interested in occupations within manUfacturing was 326 (22.8 percent) while females numbered 157 (10.9 percent). Of these, 79 males felt that their high school training was adequate for entry level jobs in manufacturing. Of the female senior students, 60 considered their training adequate. Findings indicate that: (1) more occupational information and vocational counseling is needed by students in making career choices, and (2) the method used in this study for securing labor force data did not prove reliable for females. (CH)

VT 008 670
Job Corps Women's Centers Vocational Programs.

Office of Economic Opportunity, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jan69 11p.

DESCRIPTORS - *WORKING WOMEN; *OCCUPATIONAL GUIDANCE; *OCCUPATIONAL INFORMATION; EDUCATIONAL FACILITIES

ABSTRACT - Occupations for which enrollees may train in the Women's Job Corps Centers are presented in pamphlet form, classified in tabular form according to job titles identified in the Dictionary of Occupational Titles. The name and location of the center where the training is offered is identified according to the following major and sub-groups: (1) Professional, technical and managerial occupations including architecture and engineering, medicine and health, education, arts, administrative specialization, and miscellaneous, (2) Clerical and sales occupations, including computing and account recording occupations, material and production occupations, information and message distribution occupations, salesmen, services, and merchandising occupations, (3) Service occupations, (4) Machine trades occupations, (5) Bench work occupations, including assembly and repair of various products, and (6) Miscellaneous occupations which include packaging materials, handling occupations, and occupations in graphic art work. (FP)

VT 008 674
Citizens' Advisory Council Releases Task Force Recommendations.

Citizens' Advisory Council on the Status of Women, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 29p.

DESCRIPTORS - *ADVISORY COMMITTEES; *WORKING WOMEN; FEMALES; MARITAL STATUS; FAMILY STATUS; ECONOMIC STATUS; *CITIZENS COUNCILS
IDENTIFIERS - CITIZENS' ADVISORY COUNCIL

ABSTRACT - This report of the Citizens' Advisory Council on the Status of Women includes a description of and recommendations for the various labor task force on (1) family law, (2) labor standards, (3) health and welfare, and (4) social insurance and taxes including short-term risks, long-term risks, and federal income tax. A list of members of the Citizens' Advisory Council on the Status of Women is appended. (GB)

VT 008 678
McDonald, Garrett; Salamon, Antonina
Occupational Outlook, 1968-75.

Connecticut State Dept. of Labor, Hartford. Bureau of Economic Analysis and Occupational Statistics
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 30p.

DESCRIPTORS - *EMPLOYMENT TRENDS; *POPULATION TRENDS; *EMPLOYMENT PROJECTIONS; EMPLOYMENT OPPORTUNITIES; *OCCUPATIONAL SURVEYS; TABLES (DATA)
IDENTIFIERS - CONNECTICUT

ABSTRACT - Past trends in employment in Connecticut, along with population trends and national and local economic conditions were examined to project employment in Connecticut to 1975. Employment statistics are given for 1960, 1968, and 1975, showing the total jobs expected from 1968 to 1975 for the following categories: (1) Professional and Technical, (2) Clerical, (3) Managers, Officials, and Proprietors, (4) Sales Workers, (5) Craftsmen, (6) Operatives, (7) Service Workers, (8) Laborers except Farm and Mine, and (9) Farmers and Farm Workers. (GR)

VT 008 682
A Survey to Determine the Occupational Needs for the Food and Lodging Industry.

Connecticut State Dept. of Education, Hartford. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr67 9p.

DESCRIPTORS - *FOOD SERVICE WORKERS; *OCCUPATIONAL HOME ECONOMICS; *MANPOWER NEEDS; STATE SURVEYS; HOTEL MOTEL OCCUPATIONS; QUESTIONNAIRES
IDENTIFIERS - CONNECTICUT

ABSTRACT - The findings of a study conducted to determine the manpower needs of the Connecticut food and lodging industry are presented. A questionnaire was distributed to 1,250 persons; only eighty-one were returned. The results of the study as well as data obtained from a study of health occupations (included in this report) show a need to extend training operations. There were 2,025 people employed and 1,104 needed in the 10 occupations surveyed. Waiters, waitresses, and cooks were in greatest demand among the occupations surveyed. Projected figures through 1971 show a need for 1,681 employees with a minimum high school education; 616 would be expected to have at least a year beyond high school, particularly in the occupations of waiter, waitress, cook, bartender and manager. Findings for the Hartford and Waterberry food market areas indicate a need for 533 trained persons in the next 5 years, with greatest demands for cooks, dietary aids, and cook's helpers. (FP)

VT 008 684
Manpower Policies and Problems in Austria. Review of Manpower and Social Policies No. 5.

Organisation for Economic Cooperation and Development, Paris (France)

DOCUMENT NOT AVAILABLE FROM EDRS.
OECD Publication Center, Suite 1305, 1750 Pennsylvania Avenue, Washington, D.C. 20006 ($2.50).
PUB DATE - 67 143p.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *ADMINISTRATIVE POLICY; *EMPLOYMENT SERVICES; *ECONOMIC FACTORS; *FOREIGN COUNTRIES; SOCIAL FACTORS; TRAINING; APPRENTICESHIPS
IDENTIFIERS - *AUSTRIA

ABSTRACT - This is the fifth in a series of country studies designed to study and highlight those aspects of manpower and allied social policies in individual countries which will be useful for others, to present recommended approaches and future developments and to review policy issues affecting member countries. This report on Austria discusses general aspects of manpower policy, the employment service, policies for increasing employment, vocational training, and regional policy. It was based on a set of background reports specifically prepared by designated Austrian officials and on extensive discussion with cooperating groups of experts and government advisors from the various ministries concerned, economic research institutes, and management and labor organizations. A preliminary survey of personnel policies and practices in public and private enterprise is appended. (CH)

VT 008 687
The Construction Industry. Manpower Studies No. 3.

Ministry of Labour, London (England)
DOCUMENT NOT AVAILABLE FROM EDRS.
Sales Section, British Information Service, 845 Third Avenue, New York, New York 10022 ($.42).
PUB DATE - 65 51p.

DESCRIPTORS - *MANPOWER NEEDS; *FOREIGN COUNTRIES; EMPLOYMENT STATISTICS; OCCUPATIONAL SURVEYS; *CONSTRUCTION INDUSTRY; OCCUPATIONAL SURVEYS; STATISTICAL DATA; TABLES (DATA)
IDENTIFIERS - *GREAT BRITAIN

ABSTRACT - Third in a series of manpower studies, this mainly statistical study examines the size and structure of the labor force of the construction industry and the ways in which it has been changing. Following a brief summary, chapters discuss: (1) the total labour force, (2) the operative labour force, (3) the occupational structure, (4) supply and demand of skilled manpower, and (5) the future to 1970. Nineteen appendixes contain statistical data. Related documents are available as VT 008 688-VT 008 690 (all in this issue). (GR)

VT 008 688
The Pattern of the Future. Manpower Studies No. 1.

Ministry of Labour, London (England)
DOCUMENT NOT AVAILABLE FROM EDRS.
Sales Section, British Information Service, 845 Third Avenue, New York, New York 10022 ($.54).
PUB DATE - 64 53p.

DESCRIPTORS - *MANPOWER NEEDS; *FOREIGN COUNTRIES; LABOR FORCE; *EMPLOYMENT STATISTICS; *MANUFACTURING INDUSTRY; EMPLOYMENT LEVEL; STATISTICAL DATA; TABLES (DATA)
IDENTIFIERS - *GREAT BRITAIN

ABSTRACT - First in a series of manpower studies, the pattern of employment in the United Kingdom is first outlined followed with a survey of future manpower resources, describing expected changes in the size and structure of the working population. A forecast over a 5-year period of future employment trends in the different groups of industries and in the distribution of manpower between broad sectors of the economy is made on the basis of these foreseen developments. The final section draws together the main policy implications. Method and assumptions used to forecast the future working population, method used to forecast future levels of employment, and statistical tables are appended. Related documents are available as VT 008 687, VT 008 689, and VT 008 690 (all in this issue). (GR)

VT 008 689
The Metal Industries. A Study of Occupational Trends in the Metal Manufacturing and Metal Using Industries. Manpower Studies No. 2.

Ministry of Labour, London (England)
DOCUMENT NOT AVAILABLE FROM EDRS.

Sales Section, British Information Service, 845 Third Avenue, New York, New York 10022 ($.54).
PUB DATE - 65 98p.

DESCRIPTORS - *MANPOWER NEEDS; *FOREIGN COUNTRIES; EMPLOYMENT STATISTICS; *MANUFACTURING INDUSTRY; METAL INDUSTRY; OCCUPATIONAL SURVEYS; TABLES (DATA); *METAL WORKING OCCUPATIONS; STATISTICAL DATA
IDENTIFIERS - *GREAT BRITAIN

ABSTRACT - Second in a series of manpower studies, occupational trends in the metal manufacturing and metal-using industries are discussed in an effort to assist in the consideration of manpower policy as well as of economic planning. An enquiry was carried out which collected employers' forecasts and opinions about changes they expected to see in the occupational structure of their labor force. The results of this enquiry are presented, incorporating other statistical material as well. Conclusions are drawn, recognizing that the forecasts are more opinion than the result of a valid survey. Results of the enquiry are discussed in detail for the individual industries: (1) metal manufacture, (2) mechanical engineering, (3) machine tools, (4) electrical engineering, (5) radio and other electronic apparatus, (6) ship building and ship repairing, (7) motor vehicles, (8) aircraft, and (9) other metal goods. A sample questionnaire used in the enquiry, occupational analysis of employment in the metal manufacturing and using industries, and occupational analysis of employment in the shipbuilding and ship-repairing industry are appended. Related documents are available as VT 008 687, VT 008 688, and VT 008 690 (all in this issue). (GR)

VT 008 690
Growth of Office Employment. Manpower Studies No. 7.

Ministry of Labour, London (England)
DOCUMENT NOT AVAILABLE FROM EDRS.
Sales Section, British Information Service, 845 Third Avenue, New York, New York 10022 ($.60).
PUB DATE - 68 90p.

DESCRIPTORS - *MANPOWER NEEDS; *FOREIGN COUNTRIES; EMPLOYMENT STATISTICS; *OFFICE OCCUPATIONS; MANUFACTURING INDUSTRY; OCCUPATIONAL SURVEYS; TABLES (DATA); STATISTICAL DATA
IDENTIFIERS - *GREAT BRITAIN

ABSTRACT - Seventh in a series of Manpower Studies, this report discusses the growth of office employment between 1921 and 1961 as a first step in establishing long-term trends to assist in the consideration of manpower policy as well as of economic planning. Part I compares changes in the numbers of office workers and all workers in each industry or group of industries. Part II deals with particular trends and features of office growth, showing the effect of each on all industries. Statistical detail is provided in appendices. Related documents are available as VT 008 687-VT 008 689 (all in this issue). (GR)

VT 008 717
DeSpain, Don; Tinney, Milton
Manpower in Oklahoma: Industrial and Occupational Analysis.

Oklahoma Employment Security Commission, Oklahoma City. Labor Market Information Section
Oklahoma State Dept. of Vocational-Technical Education, Oklahoma City
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr69 107p.

DESCRIPTORS - *SURVEYS; *MANPOWER NEEDS; OCCUPATIONS; INDUSTRY; *EMPLOYMENT; TABLES (DATA)
IDENTIFIERS - OKLAHOMA

ABSTRACT - Questionnaires were sent to firms to determine current and future manpower needs by industry division, major occupational group, and selected occupations. The firms included in this study were drawn from a list of employers covered by unemployment insurance laws and the larger non-covered establishments. In June 1969, non-farm wage and salary employment was estimated to reach 758,700 and was expected to increase 15.8 percent by 1972. Manufacturing was forecast to lead all other divisions. In occupational groups, gains were expected to be the greatest in bench work and the technical and managerial category. Three tables included in the survey described regional employment and percent growth by major industry division, employment in non-farm wage and salary division, and employment of non-farm establishments by major occupational group. (BC)

VT 008 718   ED 033 197
BROWN, RAPHAEL
MANPOWER AND ACTIVE EMPLOYMENT PROGRAMS FOR DEVELOPING COUNTRIES.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. INTERNATIONAL MANPOWER INST.
AGENCY FOR INTERNATIONAL DEVELOPMENT, WASHINGTON, D.C.
DEPARTMENT OF STATE, WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC-$9.85
PUB DATE - 67 195P.; PROCEEDINGS OF THE INTERNATIONAL MANPOWER SEMINARS (8TH, JUNE 1-AUGUST 12, 1967; 9TH, SEPT. 21-DEC. 2, 1967, WASHINGTON, D.C.).

DESCRIPTORS - *CONFERENCE REPORTS; *DEVELOPING NATIONS; ECONOMIC DEVELOPMENT; *EMPLOYMENT PROGRAMS; HUMAN RESOURCES; INTERNATIONAL PROGRAMS; *MANPOWER DEVELOPMENT; *POLICY FORMATION; SIMULATION
IDENTIFIERS - *INTERNATIONAL MANPOWER SEMINARS WASHINGTON DC

ABSTRACT - SUMMARIES OF PROCEEDINGS ARE PRESENTED FOR THE EIGHTH AND NINTH INTERNATIONAL MANPOWER SEMINARS, 1967. THE ORDER IN WHICH THE CONTENTS OF THIS VOLUME WAS ASSEMBLED FOLLOWS THE GENERAL PATTERN OF BOTH SEMINARS: (1) HUMAN RESOURCES IN ECONOMIC AND SOCIAL GROWTH--BASIC CONCEPTS, (2) POPULATION AND EMPLOYMENT POLICIES AND MEASURES, (3) MANPOWER PLANNING AND ALLOCATION IN ECONOMIC DEVELOPMENT, (4) MANPOWER STRATEGY, ADMINISTRATION, AND INSTITUTIONS, (5) UNITED STATES POLICIES, PROGRAMS, AND PROBLEMS, AND (6) PROJECT AURORA. PROJECT AURORA WAS A SIMULATION EXPERIENCE IN MANPOWER PLANNING AND DEVELOPMENT FOR AN IMAGINARY COUNTRY, AURORA. THIS EXPERIENCE OFFERED THE MEMBERS OF THE SEMINARS AN OPPORTUNITY TO PUT TO PRACTICAL USE THE EXPERIENCE, INFORMATION, AND BACKGROUND MATERIAL WHICH THEY HAD BROUGHT FROM THEIR OWN COUNTRIES, COMBINED WITH CONCEPTS AND IDEAS GLEANED FROM THE SEMINAR DISCUSSIONS AND FIELD OBSERVATION TRIPS. LISTS OF PARTICIPANTS AND SEMINAR LEADERS ARE INCLUDED. (CH)

VT 008 727   ED 032 398
TOMORROW'S MANPOWER NEEDS. VOLUME I, DEVELOPING AREA MANPOWER PROJECTIONS. BULLETIN NO. 1606.

BUREAU OF LABOR STATISTICS (DEPT. OF LABOR), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (BLS BULLETIN NO. 1606 $1.00).
PUB DATE - FEB 69 102P.

DESCRIPTORS - ECONOMIC FACTORS; *EMPLOYMENT PATTERNS; *EMPLOYMENT PROJECTIONS; INDUSTRY; *LABOR FORCE; LABOR SUPPLY; *MANPOWER NEEDS; *MEASUREMENT TECHNIQUES; OCCUPATIONAL INFORMATION; OCCUPATIONAL SURVEYS; TABLES (DATA); TECHNOLOGICAL ADVANCEMENT

ABSTRACT - THIS PUBLICATION IS THE FIRST OF FOUR VOLUMES OF "TOMORROW'S MANPOWER NEEDS," PUBLICATIONS DEVOTED TO THE SUBJECT OF NATIONAL, STATE, AND AREA PROJECTIONS OF MANPOWER REQUIREMENTS. THE OBJECTIVE OF THIS PUBLICATION IS TO PROVIDE PROJECTIONS OF PROBABLE NEED IN PARTICULAR OCCUPATIONS AS GUIDES FOR EDUCATION, TRAINING, AND OTHER POLICIES AIMED AT MEETING MANPOWER NEEDS. THE BULLETIN REFLECTS THE CONTINUING PROGRAM OF MANPOWER RESEARCH CONDUCTED BY THE BUREAU OF LABOR STATISTICS. CONSEQUENTLY, THE PROJECTIONS OF INDUSTRY AND OCCUPATIONAL EMPLOYMENT REQUIREMENTS SUPERCEDE THOSE PUBLISHED IN PREVIOUS BUREAU REPORTS. TOPICS COVERED INCLUDE: (1) USING NATIONAL MANPOWER DATA TO DEVELOP STATE AND AREA MANPOWER REQUIREMENTS PROJECTIONS, (2) ESTIMATING REPLACEMENT NEEDS, AND (3) APPRAISING THE ADEQUACY OF SUPPLY IN INDIVIDUAL OCCUPATIONS. THE COMPANION PUBLICATIONS ARE AVAILABLE AS VT 008 728-VT 008 730. (CH)

VT 008 728   ED 032 399
TOMORROW'S MANPOWER NEEDS. VOLUME II, NATIONAL TRENDS AND OUTLOOK: INDUSTRY EMPLOYMENT AND OCCUPATIONAL STRUCTURE. BULLETIN NO. 1606.

BUREAU OF LABOR STATISTICS (DEPT. OF LABOR), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (BLS BULLETIN NO. 1606, $1.25).
PUB DATE - FEB 69 125P.

DESCRIPTORS - EMPLOYMENT PATTERNS; *EMPLOYMENT TRENDS; *INDUSTRIAL STRUCTURE; *INDUSTRY; *MANPOWER NEEDS; NATIONAL SURVEYS; *OCCUPATIONAL INFORMATION; OCCUPATIONAL SURVEYS

ABSTRACT - THIS PUBLICATION IS THE SECOND OF FOUR VOLUMES OF "TOMORROW'S MANPOWER

NEEDS," WHICH ARE DEVOTED TO THE SUBJECT OF NATIONAL, STATE, AND AREA PROJECTIONS OF MANPOWER REQUIREMENTS. THIS VOLUME PRESENTS A DISCUSSION OF INDUSTRY EMPLOYMENT TRENDS, AND THE OCCUPATIONAL STRUCTURE AND PROJECTIONS OF MANPOWER REQUIREMENTS FOR EACH MAJOR INDUSTRY IN THE ECONOMY. ALSO INCLUDED IS A DISCUSSION OF THE REASONS FOR EXPECTED CHANGES. IN THE SECTIONS ON CURRENT EMPLOYMENT AND EMPLOYMENT TRENDS, EMPLOYMENT DATA RELATE TO WAGE AND SALARY WORKERS. EXCLUDED FROM THE DATA ARE SELF-EMPLOYED WORKERS, UNPAID FAMILY WORKERS, AND DOMESTICS IN HOUSEHOLDS. IN THE INDUSTRY SECTIONS ON OCCUPATIONAL STRUCTURE, THE DATA RELATE TO ALL EMPLOYEES, INCLUDING WAGE AND SALARY WORKERS, SELF-EMPLOYED, UNPAID FAMILY WORKERS, AND DOMESTICS. ALSO THE TOTAL EMPLOYMENT DATA EXCLUDE THE SECONDARY JOBS OF MULTIPLE-JOB HOLDERS. EMPLOYMENT IN FUNCTIONS OTHER THAN PUBLIC ADMINISTRATION IS CLASSIFIED IN THE APPROPRIATE INDUSTRIAL CLASSIFICATION, FOR EXAMPLE, GOVERNMENT EDUCATION WORKERS ARE INCLUDED IN EDUCATIONAL SERVICES. THE COMPANION PUBLICATIONS ARE AVAILABLE AS VT 008 727-VT 008 730. (CH)

VT 008 729 ED 032 400
TOMORROW'S MANPOWER NEEDS. VOLUME III, NATIONAL TRENDS AND OUTLOOK: OCCUPATIONAL EMPLOYMENT. BULLETIN NO. 1606.

BUREAU OF LABOR STATISTICS (DEPT. OF LABOR), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402
(BLS BULLETIN NO. 1606, $ .55)
PUB DATE - FEB 69 54P.

DESCRIPTORS - ECONOMIC FACTORS; EMPLOYMENT PROJECTIONS; *EMPLOYMENT QUALIFICATIONS; *EMPLOYMENT TRENDS; INDUSTRIAL STRUCTURE; *MANPOWER NEEDS; *OCCUPATIONAL CLUSTERS; *OCCUPATIONAL INFORMATION; OCCUPATIONAL SURVEYS; TECHNOLOGY

ABSTRACT - THIS PUBLICATION IS THE THIRD OF FOUR VOLUMES OF "TOMORROW'S MANPOWER NEEDS," WHICH ARE DEVOTED TO THE SUBJECT OF NATIONAL, STATE, AND AREA PROJECTIONS OF MANPOWER REQUIREMENTS. THIS VOLUME PRESENTS INFORMATION ON THE NATIONAL EMPLOYMENT TRENDS AND PROJECTED 1975 REQUIREMENTS FOR WORKERS IN NINE MAJOR OCCUPATIONAL GROUPS AND 40 SELECTED OCCUPATIONS. THE NINE MAJOR OCCUPATIONAL GROUPS ARE (1) PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS, (2) MANAGERS, OFFICIALS, AND PROPRIETORS, (3) CLERICAL AND KINDRED WORKERS, (4) SALES WORKERS, (5) CRAFTSMAN, FOREMAN, AND OTHER SKILLED WORKERS, (6) SEMI-SKILLED WORKERS (OPERATIVES), (7) LABORERS, (8) SERVICE WORKERS, AND (9) FARM WORKERS. THE OCCUPATIONAL STATEMENTS INCLUDE A DISCUSSION OF PAST EMPLOYMENT TRENDS, THE ECONOMIC AND TECHNOLOGICAL FACTORS EXPECTED TO INFLUENCE OCCUPATIONAL REQUIREMENTS THROUGH THE MID 1970'S, AND WAYS WORKERS BECOME QUALIFIED FOR THE OCCUPATION. RELATED PUBLICATIONS ARE AVAILABLE AS VT 008 727-VT 008 730. (CH)

VT 008 730 ED 032 401
TOMORROW'S MANPOWER NEEDS. VOLUME IV, THE NATIONAL INDUSTRY-OCCUPATIONAL MATRIX AND OTHER MANPOWER DATA. BULLETIN NO. 1606.

BUREAU OF LABOR STATISTICS (DEPT. OF LABOR), WASHINGTON, D.C.
EDRS PRICE MF-$1.00 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402
(BLS BULLETIN NO. 1606, $2.00)
PUB DATE - FEB 69 246P.

DESCRIPTORS - EMPLOYMENT PATTERNS; *EMPLOYMENT PROJECTIONS; INDUSTRY; *MANPOWER NEEDS; MEASUREMENT GOALS; MEASUREMENT TECHNIQUES; *METHODOLOGY; *OCCUPATIONAL INFORMATION; *OCCUPATIONAL SURVEYS; TABLES (DATA)

ABSTRACT - THIS PUBLICATION IS THE FOURTH OF FOUR VOLUMES OF "TOMORROW'S MANPOWER NEEDS," WHICH ARE DEVOTED TO THE SUBJECT OF NATIONAL, STATE, AND AREA PROJECTIONS OF MANPOWER REQUIREMENTS. THIS VOLUME INCLUDES A DISCUSSION OF THE ASSUMPTIONS ON WHICH THE NATIONAL PROJECTIONS OF INDUSTRY AND OCCUPATIONAL REQUIREMENTS ARE BASED, AND THE METHODOLOGY USED TO DEVELOP THESE PROJECTIONS. AN INDUSTRY-OCCUPATIONAL MATRIX IS PRESENTED FOR 1960 AND 1975, CONSISTING OF THE PERCENTAGE OF DISTRIBUTION OF EMPLOYMENT BY OCCUPATION IN 155 INDUSTRIES AND INDUSTRY GROUPS REPRESENTING THE ENTIRE ECONOMY. OTHER STATISTICAL TABLES ARE: (1) TOTAL NATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975, (2) TOTAL NATIONAL EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975, (3) PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975. RELATED PUBLICATIONS ARE AVAILABLE AS VT 008 727-VT 008 729. (CH)

VT 008 735 ED 030 736
GORMAN, ANNA M.
EMPLOYMENT OPPORTUNITIES IN WHICH KNOWLEDGE AND SKILL IN HOME ECONOMICS ARE NEEDED.

KENTUCKY UNIV., LEXINGTON. COLL. OF EDUCATION.

EDRS PRICE MF-$0.50 HC-$5.80
PUB DATE - JUN 69 114P.

DESCRIPTORS - *EMPLOYMENT OPPORTUNITIES; *FOOD SERVICE WORKERS; HOMEMAKING SKILLS; JOB MARKET; JOB SKILLS; *OCCUPATIONAL HOME ECONOMICS; *SERVICE OCCUPATIONS; *STATE SURVEYS; TASK ANALYSIS
IDENTIFIERS - *KENTUCKY

ABSTRACT - TO GIVE DIRECTION TO FUTURE PROGRAM PLANNING, THIS STUDY WAS CONDUCTED TO DETERMINE EMPLOYMENT OPPORTUNITIES, ANALYZE DATA TO PREDICT JOB TRENDS, AND ANALYZE REQUIREMENTS FOR JOBS IN THE HOME ECONOMICS AREA. STRUCTURED INTERVIEWS WERE CONDUCTED AT 250 RANDOMLY SELECTED BUSINESSES, INDUSTRIES AND HOMES IN SEVEN MAJOR POPULATION CENTERS OF KENTUCKY. THERE WERE 32,973 JOBS RELATED TO HOME ECONOMICS KNOWLEDGE AND SKILL BEING PERFORMED BY EMPLOYEES IN KENTUCKY; EMPLOYEES WILL BE NEEDED IN AT LEAST 28 OF THE 50 JOB TITLES. THE GREATEST EMPLOYMENT OPPORTUNITIES ARE AS WAITRESSES, KITCHEN HELPER, COOK, SHORT ORDER, PORTER, CAFETERIA, MAID, BAKER HELPER, RESTAURANT MANAGER, FOOD BAKER, CHARWOMEN, AND HOSTESSES. A HIGH SCHOOL DIPLOMA IS A PREREQUISITE FOR 42 PERCENT OF THE ABOVE JOBS, 4 PERCENT REQUIRED WORK EXPERIENCE, AND 22 PERCENT REQUIRED EMPLOYEES TO BE 21 YEARS OF AGE OR OLDER. THE STUDY REVEALED THAT WAGES WERE LOW, THERE WERE FEW BENEFITS, HOURS WERE LONG, THERE WAS LITTLE CHANCE FOR ADVANCEMENT. NUMEROUS TABLES ARE INCLUDED. (FP)

VT 008 753 ED 032 402
PARAI, LOUIS
IMMIGRATION AND EMIGRATION OF PROFESSIONAL AND SKILLED MANPOWER DURING THE POST-WAR PERIOD. SPECIAL STUDY NO. 1.

ECONOMIC COUNCIL OF CANADA.
DOCUMENT NOT AVAILABLE FROM EDRS.
THE QUEEN'S PRINTER, OTTAWA, CANADA ($2.00)
PUB DATE - 69 245P.

DESCRIPTORS - ECONOMIC RESEARCH; *FOREIGN COUNTRIES; *MANPOWER UTILIZATION; *MIGRATION PATTERNS; OCCUPATIONAL MOBILITY; POPULATION GROWTH; POPULATION TRENDS; *PROFESSIONAL PERSONNEL; RELOCATION; *SKILLED WORKERS; TABLES (DATA); WORLD PROBLEMS
IDENTIFIERS - *CANADA

ABSTRACT - THE IMPACT OF IMMIGRATION AND EMIGRATION ON CANADA'S STOCK OF PROFESSIONAL AND SKILLED MANPOWER WAS ANALYZED FOR THE PERIOD 1946-1963. ALTHOUGH THE NUMBER OF IMMIGRANTS IS RECORDED BY CANADIAN AUTHORITIES THERE IS NO COMPLETE RECORD OF EMIGRATION FROM CANADA; HOWEVER, A REASONABLY RELIABLE PICTURE WAS OBTAINED FROM EMIGRATION DATA OF OTHER COUNTRIES. AN AVERAGE ANNUAL MIGRATION OF PROFESSIONAL AND SKILLED WORKERS BETWEEN 1950 AND 1963 WAS AS FOLLOWS; 7,790 PROFESSIONAL WORKERS IMMIGRATED TO CANADA AND 5,476 EMIGRATED, WITH A NET ESTIMATED IMMIGRATION OF 2,314 PROFESSIONAL PERSONNEL; 18,284 SKILLED WORKERS IMMIGRATED TO CANADA AND 6,210 EMIGRATED, WITH A NET IMMIGRATION OF 12,074 SKILLED WORKERS. ALTHOUGH SIMILAR ESTIMATES ARE NOT AVAILABLE FOR SKILLED OCCUPATIONS, IT IS ESTIMATED THAT DURING THE PERIOD 1953-63 CANADA EXPERIENCED A NET GAIN OF $240 MILLION EMBODIED IN THE EDUCATION OF PROFESSIONAL IMMIGRANTS. (CH)

VT 008 769 ED 032 403
ADAPTATION AND EMPLOYMENT OF SPECIAL GROUPS OF MANPOWER. IMPLEMENTING AN ACTIVE MANPOWER POLICY; CONCLUSIONS OF THE MANPOWER AND SOCIAL AFFAIRS COMMITTEE.

ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT, PARIS (FRANCE).
EDRS PRICE MF-$0.25 HC-$2.55
PUB DATE - JAN 68 49P.

DESCRIPTORS - *ADMINISTRATIVE POLICY; BIBLIOGRAPHIES; EMPLOYMENT PROBLEMS; EMPLOYMENT SERVICES; *GUIDELINES; *MANPOWER UTILIZATION; *OLDER ADULTS; RELOCATION; RETRAINING; *WORKING WOMEN
IDENTIFIERS - RURAL TO URBAN MIGRANTS

ABSTRACT - CONCLUSIONS ARE PRESENTED INDICATING THE ROLE WHICH PUBLIC BODIES, EMPLOYERS, TRADE UNIONS, AND OTHER PRIVATE GROUPS CAN PLAY IN IMPROVING THE EMPLOYMENT OPPORTUNITIES OF SPECIAL GROUPS, SUCH AS OLDER WORKERS, WORKERS WITH FAMILY RESPONSIBILITIES, AND WORKERS OF RURAL ORIGIN ENGAGED IN NON-AGRICULTURAL EMPLOYMENT. BECAUSE OF THE INCREASING NUMBER OF OLDER WORKERS IN THE LABOR FORCE AND PARTICULARLY IN INDUSTRIALIZED COUNTRIES, SPECIALLY ORGANIZED EMPLOYMENT PROGRAMS WHICH ADDRESS THE PROBLEMS OF MAXIMUM AGE LIMITS, JOB REDESIGN, AND EMPLOYMENT SERVICES ARE DISCUSSED. THE COMMITTEE CONCLUDED THAT THE RE-ENTRY OF MANY WOMEN INTO THE LABOR FORCE IS DEPENDENT UPON CHANGING PUBLIC ATTITUDES, PROVIDING ADEQUATE COMMUNITY SERVICES, AND APPROPRIATE ADULT TRAINING. CONCERNING NON-AGRICULTURALLY EMPLOYED RURAL-TO-URBAN

MIGRANTS AND THEIR DEPENDENTS, ASSISTANCE IN MOBILITY AND ADJUSTMENT PROVISIONS SHOULD BE INCORPORATED INTO NATIONAL MANPOWER POLICIES, PARTICULARLY WHERE THE SIZE OF THIS MIGRANT POPULATION IS SIGNIFICANT. (CH)

VT 008 770 ED 030 743
MILLER, ANN R.
PROGRAM OF THE INTERAGENCY COMMITTEE ON OCCUPATIONAL CLASSIFICATION.

BUREAU OF THE BUDGET, WASHINGTON, D.C. OFFICE OF STATISTICAL STANDARDS.
EDRS PRICE MF-$0.25 HC-$0.65
WP-66-2
PUB DATE - MAR 66 11P.

DESCRIPTORS - *CLASSIFICATION; *DATA COLLECTION; *FEDERAL GOVERNMENT; *METHODS; OCCUPATIONAL INFORMATION; *OCCUPATIONS
IDENTIFIERS - CLASSIFIED INDEX OF OCCUPATIONS AND INDUSTRIES; CONVERTIBILITY LIST OF OCCUPATIONS; DICTIONARY OF OCCUPATIONAL TITLES

ABSTRACT - THIS WORKING PAPER PROVIDES BACKGROUND INFORMATION FOR PERSONS INTERESTED IN OCCUPATIONAL DATA BY INFORMING THEM OF THE WORK OF THE COMMITTEE, AND SERVES AS A BASIS FOR DISCUSSION OF THE DIRECTION OF FUTURE WORK IN THIS AREA. THE CURRENT INTENSIVE INTEREST IN OCCUPATIONS AND OCCUPATIONALLY CLASSIFIED DATA, AND THE INCREASE IN THE NUMBER OF AGENCIES COLLECTING AND USING SUCH DATA SUGGEST THE NEED FOR A REVIEW OF THE OCCUPATIONAL CLASSIFICATIONS SYSTEMS PRESENTLY AVAILABLE AND OF RELEVANT PROCEDURAL AND COMPILATION POLICIES. DISCUSSION OF CLASSIFICATION SYSTEMS INCLUDES THE CONVERTIBILITY LIST OF OCCUPATIONS, 1940; THE 1960 CENSUS OF POPULATIONS CLASSIFIED INDEX OF OCCUPATIONS AND INDUSTRIES; THE DICTIONARY OF OCCUPATIONAL TITLES, 1965; AND THE INTERNATIONAL STANDARD CLASSIFICATION OF OCCUPATIONS AS DEVELOPED BY THE INTERNATIONAL LABOR OFFICE. NUMEROUS GOVERNMENT AGENCIES ARE COOPERATING IN THE DEVELOPMENT OF PROCEDURES FOR THE COLLECTION AND CLASSIFICATION OF OCCUPATIONAL DATA. THE COMMITTEE PLANS, AS ONE OF ITS LONG RANGE OBJECTIVES, TO INVESTIGATE THE POSSIBILITY OF ESTABLISHING A STANDARD OCCUPATIONAL CLASSIFICATION, ANALOGOUS TO THE STANDARD INDUSTRIAL CLASSIFICATION, AND TO ESTABLISH SUCH A SYSTEM IF IT APPEARS POSSIBLE. (CH)

VT 008 782
Helling, R.A., And Others
Unemployment in an Inner-Core City Area; A Summary of Findings of a Survey Conducted in Detroit, Michigan.

Wayne State Univ., Detroit, Mich. Inst. of Labor and Industrial Relations
Michigan Employment Security Commission, Lansing
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct67 20p.

DESCRIPTORS - *UNEMPLOYMENT; *COMMUNITY SURVEYS; *INNER CITY; INDIVIDUAL CHARACTERISTICS; EMPLOYMENT; NEGRO EMPLOYMENT; VOCATIONAL EDUCATION; OCCUPATIONAL MOBILITY; INCOME; EDUCATIONAL BACKGROUND; SOCIOECONOMIC STATUS; ECONOMIC DISADVANTAGEMENT
IDENTIFIERS - *DETROIT

ABSTRACT - The goals of the study were to assess unemployment in the inner-core city of Detroit and to develop a technique for estimating unemployment in such areas. The area selected consisted of 77 census tracts in the inner core, of which 20 were selected in a stratified random manner. Within each tract, blocks were selected randomly and in each selected block 10 dwellings were randomly selected for interviews. An effort was made to interview the male head of the household. Some findings were: (1) For the total area, the unemployment rate was 9.9 percent of the labor force; for nonwhites (representing about 72 percent of the population), 12.2 percent, (2) Of the working age population, 47 percent were not in the labor force and of these 48 percent had not worked for 5 or more years and 28 percent had never worked, (3) Of the nonwhite males who had never worked, 84 percent were in the 14 to 24 age group, 4 percent in the 25 to 44 age group, and 12 percent in the 45 and over group, and (6) 34 percent of the sample reported that they had had some type of occupational training and 27 percent said that there was job training they wanted but were unable to get. (JK)

VT 008 804 ED 030 747
JOHNSON, JOHNNY M.; WEBB, EARL S.
REQUIREMENTS AND OPPORTUNITIES FOR ENTRY WORKERS IN THE OCCUPATION OF PRODUCING AND MARKETING ORNAMENTAL NURSERY AND GREENHOUSE SPECIALISTS.

TEXAS A AND M UNIV., COLLEGE STATION. AGRICULTURAL EXPERIMENT STATION.
TEXAS OCCUPATIONAL RESEARCH COORDINATING UNIT, AUSTIN.

EDRS PRICE MF-$0.25 HC-$1.10
PUB DATE - JUN 69 20P.

DESCRIPTORS - *EDUCATIONAL NEEDS; EMPLOYER ATTITUDES; *JOB SKILLS; NURSERIES (HORTICULTURE); *NURSERY WORKERS (HORTICULTURE); *OCCUPATIONAL INFORMATION; ORNAMENTAL HORTICULTURE; *VOCATIONAL AGRICULTURE
IDENTIFIERS - *TEXAS

ABSTRACT - TO DETERMINE WHAT SHOULD BE TAUGHT TO PERSONS PREPARING FOR EMPLOYMENT IN THE HORTICULTURAL INDUSTRY, 30 NURSERY OWNERS OR OPERATORS CHOSEN FROM FIVE GEOGRAPHIC AREAS OF NURSERY CONCENTRATION IN TEXAS WERE INTERVIEWED. THE SPECIFIC OBJECTIVES WERE TO DETERMINE: (1) THE MOST IMPORTANT COMPETENCIES, (2) THE INFLUENCE OF GEOGRAPHIC LOCATION AND SIZE OF BUSINESS UPON NEEDED COMPETENCIES, (3) OCCUPATIONAL INFORMATION FOR STUDENTS, AND (4) THE EFFECT OF GEOGRAPHIC LOCATION AND SIZE OF BUSINESS UPON LENGTH OF WORK WEEK AND HOURLY WAGES. ANALYSES OF VARIANCE AND T-TEST WERE USED IN THE ANALYSIS. THE MOST IMPORTANT COMPETENCIES WERE IDENTIFIED IN AREAS OF: (1) IDENTIFYING ORNAMENTAL PLANTS, (2) WORK RELATIONS, (3) NURSERY CROP PRODUCTION, (4) CONTROLLING PLANT INSECTS AND DISEASES, (5) MERCHANDISING HORTICULTURAL PLANTS AND SUPPLIES, (6) PLANT GROWING MEDIA, AND (7) CONSTRUCTING, MAINTAINING, AND USING PLANT GROWING STRUCTURES. SIGNIFICANT DIFFERENCES EXISTED IN THE DEGREES OF IMPORTANCE ASSIGNED TO THESE SEVEN COMPETENCY AREAS AMONG NURSERY MEN IN THE FIVE AREAS OF TEXAS STUDIED. PERSONS CHOOSING HORTICULTURE AS AN OCCUPATIONAL FIELD MUST BE PREPARED TO WORK LONG HOURS AT LOW WAGES FOR A CONSIDERABLE PERIOD OF TIME BEFORE THEY CAN HOPE TO OBTAIN MANAGERIAL POSITIONS. (DM)

VT 008 815 ED 039 316
A BIBLIOGRAPHY OF MANPOWER PROJECTIONS FOR THE NORTH CENTRAL REGION. NORTH CENTRAL REGIONAL REPORT NO. 5.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$3.40
PUB DATE - SEP68 66P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *MANPOWER NEEDS
IDENTIFIERS - *MANPOWER PROJECTIONS; NORTH CENTRAL REGION

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY CONTAINS STUDIES OF MANPOWER PROJECTIONS FOR AREAS WITHIN THE NORTH CENTRAL REGION OF THE UNITED STATES WHICH INCLUDES ILLINOIS, INDIANA, KENTUCKY, MICHIGAN, MINNESOTA, OHIO AND WISCONSIN. THE STUDIES ARE LISTED BY STATE AND THE ANNOTATIONS PROVIDE A BRIEF DESCRIPTION OF THE NATURE OF THE STUDY, PRIMARY CONTENTS, AND METHODOLOGY WHEN AVAILABLE. SOME OBJECTIVES OF THE CITED STUDIES WERE TO HELP ADMINISTER SPECIFIC PROGRAMS, PROVIDE INFORMATION FOR VOCATIONAL GUIDANCE, INFORM THE PUBLIC ABOUT MANPOWER PROBLEMS, AND ADVISE GOVERNMENT-RELATED AND OTHER INTERESTED PARTIES ABOUT MANPOWER PROBLEMS. SOURCES OF CURRENT MANPOWER PROJECTIONS, METHODOLOGY, ADDRESSES OF PUBLISHING ORGANIZATIONS, AN AREA INDEX, AND DEFINITIONS OF STANDARD METROPOLITAN AREAS ARE APPENDED. (BC)

VT 008 817
Crossley, Vanessa; Mehmet, Ozay
Projection of the Occupational Composition of the Ontario Labour Force, 1971 by College of Applied Arts and Technology Areas.

Ontario Dept. of Labour, Ottawa. Research Branch
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 48p.

DESCRIPTORS - *LABOR FORCE; *GEOGRAPHIC DISTRIBUTION; *EMPLOYMENT PROJECTIONS; *FOREIGN COUNTRIES; *TABLES (DATA); EMPLOYMENT TRENDS; OCCUPATIONAL SURVEYS; STUDENT ENROLLMENT
IDENTIFIERS - *ONTARIO

ABSTRACT - The occupational composition of the labor force in 1971 is projected for each area served by one of Ontario's colleges of applied arts and technology. The projections, based on 1951 and 1961 census data and population and labor force projections by economic regions prepared by the Ontario Department of Economics and Development, are needed for coordinating educational programs and student enrollments with future labor market conditions. The principal part of the report is a set of tables and charts describing Ontario's labor force by major occupational divisions and college areas for the years 1951, 1961, and a projection of this data for 1971. A list of Ontario's 19 colleges of applied arts and technology and the geographic regions they serve is appended. (CH)

VT 008 863   ED 031 578
MANPOWER IMPACTS OF INDUSTRIAL TECHNOLOGY.

NEW YORK STATE DEPT. OF LABOR, ALBANY. RESEARCH AND STATISTICS OFFICE.
EDRS PRICE MF-$0.50 HC-$5.10
PUB-B-172
PUB DATE - FEB 69 100P.

DESCRIPTORS - AUTOMATION; CAREER CHANGE; *EDUCATIONAL NEEDS; EMPLOYMENT LEVEL; EMPLOYMENT OPPORTUNITIES; INDUSTRIAL STRUCTURE; INDUSTRY; JOB SKILLS; LABOR PROBLEMS; *MANPOWER NEEDS; *MANPOWER UTILIZATION; *OCCUPATIONAL SURVEYS; RECRUITMENT; SKILL OBSOLESCENCE; STATE SURVEYS; TABLES (DATA); *TECHNOLOGICAL ADVANCEMENT; VOCATIONAL ADJUSTMENT; VOCATIONAL RETRAINING; WORK SIMPLIFICATION
IDENTIFIERS - NEW YORK

ABSTRACT - THE EFFECTS OF TECHNOLOGICAL CHANGE ON THE MANPOWER AND TRAINING NEEDS OF NEW YORK STATE INDUSTRY WERE STUDIED IN A SURVEY OF 281 INDUSTRIAL SITUATIONS. THE STUDY WAS DESIGNED TO HELP ANSWER QUESTIONS ABOUT THE EFFECTS OF FACTORY AND RELATED TECHNOLOGICAL CHANGE IN DISPLACING WORKERS, IN CREATING RECRUITMENT AND TRAINING NEEDS, AND IN ALTERING THE SKILLS REQUIRED OF PERSONS WORKING ON OR IN CONNECTION WITH INDUSTRIAL EQUIPMENT DURING THE PERIOD FROM 1962 TO 1966. OF THE SITUATIONS STUDIED, 15 INVOLVED THE INSTALLATION OR MODIFICATION OF AUTOMATIC PRODUCTION LINES; 39 THE ADDITION OF INSTRUMENTATION TO EQUIPMENT; 105 METALWORKING AND RELATED EQUIPMENT; 35 MECHANICAL MATERIAL HANDLING AND MOVING EQUIPMENT; 20 PACKAGING AND RELATED EQUIPMENT; 29 ASSEMBLY AND RELATED EQUIPMENT; AND 47 OTHER EQUIPMENT. SOME JOBS WERE ELIMINATED IN 259 OF THE 281 CASES STUDIED, WITH 4,542 WORKERS BEING AFFECTED; HOWEVER, THE SURVEY FOUND THAT WHILE THE REPLACEMENT OF ONE TYPE OF MACHINE BY ANOTHER WAS ACCOMPANIED BY UPWARD SKILL CHANGES IN SOME CASES AND BY DOWNWARD CHANGES IN OTHERS, THE NUMBER OF NO-CHANGE CASES WAS NUMERICALLY MOST IMPORTANT. (CH)

VT 008 865
Women Workers 1968. Industrial Training for Women and Girls: A Survey and Report of the 38th Annual Conference of Representatives of Trade Unions Catering for Women Workers.

Trades Union Congress, London (England)
DOCUMENT NOT AVAILABLE FROM EDRS.
Trades Union Congress, Congress House, Great Russell Street, London, WC1, England ($.30).
PUB DATE -   68 112p.

DESCRIPTORS - LABOR PROBLEMS; *CONFERENCE REPORTS; *LABOR UNIONS; *FOREIGN COUNTRIES; SOCIAL PROBLEMS; VOCATIONAL EDUCATION; *WORKING WOMEN
IDENTIFIERS - *INDUSTRIAL TRAINING FOR WOMEN AND GIRLS, FOLKESTONE, ENGLAND, APRIL 25-26, 1968; ENGLAND

ABSTRACT - The document is organized into two major sections. The 1967-68 report of the Trades Union Congress (TUC) Women's Advisory Committee covers issues and activities in the areas of: (1) organization, (2) employment and economic problems, (3) health, welfare, and safety, (4) education and training, and (5) industrial training for women and girls. The report of the 1968 conference proceedings includes: (1) the chairman's address by Winifred Baddeley, (2) a message from TUC General Council by Lord Wright, (3) discussion on report and motions, and (4) election of advisory committee members. The conference was held in Folkestone, England on April 25 and 26, 1968. (JK)

VT 008 884
The Swedish Council for Personnel Administration: Research, Consultation, Information.

Swedish Council for Personnel Administration, Stockholm
DOCUMENT NOT AVAILABLE FROM EDRS.
Swedish Council for Personnel Administration, Box 5007, S 10241, Stockholm 5, Sweden (no charge).
PUB DATE -   68 16p.

DESCRIPTORS - *FOREIGN COUNTRIES; DEVELOPMENT; *CONSULTATION PROGRAMS; *INFORMATION SERVICES; WORK ENVIRONMENT; *BEHAVIORAL SCIENCE RESEARCH; *MANAGEMENT; MANAGEMENT DEVELOPMENT
IDENTIFIERS - *SWEDEN

ABSTRACT - The Personnel Administration Council (PA-Council) is a nonprofit organization and has the legal entity of a foundation. The Board of Directors consists of executives appointed by the Swedish Employers' Confederation (SAF). The Advisory

Council includes representatives from SAF, trade unions, government, industry, and research institutes. PA-Council seeks to promote the adjustment between the individual and his work and work environment through activities in the areas of research and development, consultation, and information. The subjects of some research projects in process are: (1) administration and organization of suggestion schemes: personality and work adjustment of outstanding suggestion makers, and (2) work adjustment and technological environment: consequences of plant shutdown. PA-Council has rendered consultative services in programs for leader development and merit rating, manpower planning, and personnel training programs. The Council functions as a clearinghouse for information from the job world and national and international research. Publications under Council auspices include some 90 titles. (JK)

VT 008 891
Work Experience in Puerto Rico: Calendar Year 1967. Special Labor Force Report Number 48 and 54.

Puerto Rico Dept. of Labor, San Juan. Labor Force Statistics Div.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 34p.

DESCRIPTORS - *WORK EXPERIENCE; *EMPLOYMENT STATISTICS; *TABLES (DATA); *ENGLISH; *SPANISH; INDUSTRY; OCCUPATIONS; MALES; FEMALES
IDENTIFIERS - *PUERTO RICO

ABSTRACT - This report, printed in both Spanish and English, presents data on work experience of the civilian noninstitutional population 14 years old and over residing in Puerto Rico at the time of the enumeration during the years 1960 to 1967. On the basis of data obtained, all persons working during the year were divided into two groups: (1) those who worked steadily, that is, 40 weeks or more during the year and 30 hours or more per week; and (2) those who worked intermittently, that is, under 40 weeks during the year and/or under 30 hours per week. Of an estimated total of 584,000 males working in 1967, 66.9 percent worked steadily; while among 253,000 working women, 60.1 percent worked steadily. Data are also presented according to industry, class of worker, and occupation. Explanatory notes and definitions of terms are included. (CH)

VT 008 899 ED 032 410
WHITE, LESLIE R.
NEW CAREERS IN LOCAL GOVERNMENT.

INSTITUTE FOR LOCAL SELF GOVERNMENT, BERKELEY, CALIF.
TECHNICAL EDUCATION CONSORTIUM, INC., HARTFORD, CONN.
EDRS PRICE MF-$0.75 HC-$6.75
PUB DATE - 69 133P.

DESCRIPTORS - CAREER PLANNING; CITY GOVERNMENT; COMMUNITY COLLEGES; *CULTURALLY DISADVANTAGED; *EDUCATIONAL PROGRAMS; *EMPLOYMENT PROGRAMS; ENTRY WORKERS; *GOVERNMENT EMPLOYEES; GUIDELINES; JOB DEVELOPMENT; MODELS; OCCUPATIONAL INFORMATION; OCCUPATIONAL MOBILITY; *PROGRAM DESCRIPTIONS; PROGRAM DEVELOPMENT; PROGRAM PLANNING; VOCATIONAL DEVELOPMENT; WORK EXPERIENCE PROGRAMS
IDENTIFIERS - *NEW CAREERS PROGRAM

ABSTRACT - THIS MANUAL OUTLINES CONCEPTS, APPROACHES, STRATEGIES, AND TACTICS FOR DEVELOPING NEW CAREERS IN LOCAL GOVERNMENT. "THE WHY AND WHAT OF NEW CAREERS" EXPLAINS THE GENERAL CONCEPTS OF NEW CAREERS AND DISCUSSES THE MANPOWER NEEDS OF LOCAL GOVERNMENT AGENCIES. "THE HOW OF NEW CAREERS" DESCRIBES THE PROCESS OF DESIGNING NEW CAREERS IN TERMS OF PLANNING (WITH EMPHASIS UPON FUNCTIONAL JOB ANALYSIS), RECRUTING, SELECTING, AND TRAINING. "EVALUATING THE HOW OF NEW CAREERS" DESCRIBES PROBLEM AREAS POINTED OUT BY FUNDING AND USER AGENCIES, INCLUDING ORGANIZATION AND ADMINISTRATION, JOB DEVELOPMENT, RECRUITMENT AND SELECTION, AND TRAINING. "A STATEWIDE NEW CAREERS MODEL" PROVIDES A MODEL PATTERNED ON WORK IN CALIFORNIA TO INDICATE WHAT CAN BE DONE TO CHANGE EXISTING PERSONNEL SYSTEMS TO SOLVE PUBLIC SERVICE MANPOWER PROBLEMS BY HIRING THE DISADVANTAGED. APPENDIXES INCLUDE (1) CAREER LADDERS, JOB DESCRIPTIONS, AND COMMUNITY COLLEGE COURSE TITLES FOR SUBPROFESSIONAL MUNICIPAL GOVERNMENT OCCUPATIONS, AND (2) A SAMPLE BASIC CURRICULUM FOR NEW CAREERS EMPLOYEES IN LOCAL GOVERNMENTS. (JK)

VT 008 908
Full Employment and Underemployment in Puerto Rico, October 1952 to April 1969. Special Labor Force Report Number 51, 52 and 59.

Puerto Rico Dept. of Labor, San Juan. Labor Force Statistics Div.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jan69 62p.

DESCRIPTORS - *EMPLOYMENT STATISTICS; *INDUSTRY; *OCCUPATIONS; *ENGLISH; *SPANISH; UNDEREMPLOYED; MALES; FEMALES; TABLES (DATA)
IDENTIFIERS - *PUERTO RICO

ABSTRACT - This report, printed in both Spanish and English, presents data onfull employment and underemployment in Puerto Rico during the period from October 1962 to April 1969, based on surveys conducted in January, April, July and October of each year. Those underemployed are defined as persons working less than 35 hours per week and desiring more hours employment. Data are presented for both sexes by full employment and underemployment and by employment status of the civilian noninstitutional population according to agricultural and nonagricultural industries. Data are also presented for the percentages of total employment who were underemployed by major industry group, for example: agriculture, constructions, manufacturing, trade, transportation, and domestic services. The document includes a section of explanatory notes and definitions of terms. (CH)

VT 008 919
Scoville, J.G.
The Job Content of the Canadian Economy, 1941, 1951, and 1961. Special Labour Force Studies No. 3.

Dominion Bureau of Statistics, Ottawa (Ontario). Census and Labour Div.
MF AVAILABLE IN VT-ERIC SET.
Publications Distribution, Dominion Bureau of Statistics, Ottawa, Canada ($.75).
PUB DATE - Apr67 28p.

DESCRIPTORS - *JOBS; *LABOR FORCE; *SURVEYS; *FOREIGN COUNTRIES; CONTENT ANALYSIS; OCCUPATIONAL CLUSTERS; TABLES (DATA)

ABSTRACT - To estimate the kinds of jobs in the Canadian economy by function and level and to compare the structure with that of the United States for 1941, 1951, and 1961, a statistical analysis was made based on the three decennial censuses of Canada for the corresponding years. During the 20-year interval, content levels and job families changed substantially. Higher job content levels, especially level III, increased while the lower levels IV and V decreased in importance. The changes in job families varied between the extremes of research and design which tripled in number to agricultural jobs which declined by three-sevenths over the period. Distributions in job content levels moved closer together from 1941-51 for the United States and Canada but the decline in the growth rate in the United States caused the distributions to diverge again from 1951-61. The difference in importance of job families betweem the two countries was a result of the concentration of job families about the center in Canada and the varying distributions by level within families which led to a net downward impact on job content in Canada. (BC)

VT 008 921 ED 030 760
MANPOWER REQUIREMENTS FOR AIR TRAFFIC CONTROL AND FLIGHT SERVICE SPECIALISTS IN INDIANA.

PURDUE UNIV., LAFAYETTE, IND. OFFICE OF MANPOWER STUDIES.
EDRS PRICE MF-$0.25 HC-$1.30
MPR-69-2
SCHOOL OF TECHNOLOGY, SCC-A, PURDUE UNIVERSITY, LAFAYETTE, INDIANA 47907 ($1.50)
PUB DATE - JUN 69 24P.

DESCRIPTORS - *AVIATION TECHNOLOGY; EMPLOYMENT EXPERIENCE; *MANPOWER NEEDS; *OCCUPATIONAL INFORMATION; PROFESSIONAL EDUCATION; TECHNICAL EDUCATION; *TRAFFIC CONTROL; VOCATIONAL EDUCATION
IDENTIFIERS - INDIANA

ABSTRACT - AS OF JANUARY 1, 1968 THE FEDERAL AVIATION ADMINISTRATION (FAA) OF THE UNITED STATES DEPARTMENT OF TRANSPORTATION EMPLOYED 6,963 CONTROLLERS IN AIRPORT TOWERS, 7,617 CONTROLLERS IN AIR ROUTE TRAFFIC CONTROL CENTERS, AND 4,459 FLIGHT SERVICE SPECIALISTS AT AIRPORT LOCATIONS. PROJECTED NEEDS ARE AS FOLLOWS: (1) CONTROLLERS IN AIRPORT TOWERS: 1970--8,931, 1980--15, 247, (2) CONTROLLERS IN AIR ROUTE TRAFFIC CONTROL CENTERS; 1970--10,407, 1980--16,953, (3) FLIGHT SERVICE SPECIALISTS: 1970--4,534, 1980--10,781. IN INDIANA, 200 CONTROLLERS WERE EMPLOYED IN CONTROL TOWERS, APPROXIMATELY 400 CONTROLLERS IN THE INDIANAPOLIS AIR ROUTE TRAFFIC CONTROL CENTER, AND 75 FLIGHT SERVICE SPECIALISTS AT AIRPORT LOCATIONS. PROJECTED NEEDS FOR NEW PERSONNEL IN INDIANA ARE: (1) CONTROLLERS IN AIRPORT TOWERS--50 PER YEAR, (2) CONTROLLERS AT CONTROL CENTER--200 FOR THE COMING YEAR, AND (3) FLIGHT SERVICE SPECIALISTS--20 PER YEAR. IN ADDITION TO MANPOWER REQUIREMENTS THE DOCUMENT PRESENTS THE FOLLOWING KINDS OF OCCUPATIONAL INFORMATION FOR THE THREE TYPES OF SPECIALISTS: (1) NATURE OF THE WORK,

(2) AVAILABILITY OF JOBS IN INDIANA AND NATIONALLY, (3) WAGES, (4) OPPORTUNITY FOR ADVANCEMENT, (5) JOB ENTRANCE REQUIREMENTS, AND (6) OPPORTUNITIES FOR TRAINING. A SEPARATE SECTION DISCUSSES EDUCATION FOR PROFESSIONAL CAREERS. (JK)

VT 008 922
Future Trends for Vocational Education as Indicated by Occupational Surveys.

Texas Education Agency, Austin. Dept. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct67 31p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *VOCATIONAL EDUCATION; *MANPOWER NEEDS; *EDUCATIONAL TRENDS; *TABLES (DATA); ENROLLMENT PROJECTIONS; EMPLOYMENT PROJECTIONS
IDENTIFIERS - TEXAS

ABSTRACT - By presenting the results of 282 occupational surveys conducted from December 1, 1964 through August 31, 1967, the vocational educational needs of Texas may become apparent. Projections are also presented showing the present and anticipated occupational enrollment trends in Texas. Present Texas employment commission labor force projections, fiscal year 1963-66 student follow-up from the U.S. Office of Education report, and fiscal year 1963-66 student enrollment reports provide additional data for validating trends. Data obtained by the surveys were converted into tables presenting employment figures for 1967 and employment needs for 1968 to 1971 for eight broad occupational classifications: agricultural, distributive, health, home economics, industrial, office, public services, and technical. Trends evidenced by this report include: (1) By 1970, 46 percent (20.2 million) of the Texas labor force will be under 25 years of age, (2) The number of workers in the 25-34-year age group will increase only slightly, (3) The number of workers in the 35-44-year age group will decrease, and (4) The number of older workers will increase. (CH)

VT 008 926 ED 031 580
TAVISS, IRENE; GERBER, WILLIAM
TECHNOLOGY AND WORK. RESEARCH REVIEW NO. 2.

HARVARD UNIV. PROGRAM ON TECHNOLOGY AND SOCIETY, CAMBRIDGE, MASS.
EDRS PRICE MF-$0.25 HC-$2.65
PROGRAM ON TECHNOLOGY AND SOCIETY, HARVARD UNIVERSITY, CAMBRIDGE, MASSACHUSETTS (SINGLE COPIES WITHOUT CHARGE)
PUB DATE - 69 51P.

DESCRIPTORS - ADMINISTRATIVE POLICY; ANNOTATED BIBLIOGRAPHIES; *AUTOMATION; *EMPLOYMENT PATTERNS; JOB SKILLS; LABOR FORCE; *LITERATURE REVIEWS; MANPOWER UTILIZATION; *OCCUPATIONAL MOBILITY; OCCUPATIONS; SOCIAL CHANGE; SOCIAL FACTORS; SOCIOECONOMIC INFLUENCES; *TECHNOLOGICAL ADVANCEMENT; WORK ATTITUDES

ABSTRACT - RECENT LITERATURE REFLECTING THE IMPACT OF TECHNOLOGICAL CHANGE ON THE OCCUPATIONAL DISTRIBUTION OF THE LABOR FORCE AND ON WORK PATTERNS AND SKILLS IS REVIEWED. SOCIAL AND POLICY IMPLICATIONS OF TECHNOLOGICAL CHANGE WHICH ARE CONSIDERED INCLUDE MECHANISMS FOR IMPROVING THE COORDINATION BETWEEN LABOR SUPPLY AND DEMAND AND THE PROBLEMS AND PROSPECTS OF A FUTURE LEISURE SOCIETY. THE EFFECT OF TECHNOLOGICAL ADVANCEMENT ON THE OCCUPATIONAL DISTRIBUTION OF THE LABOR FORCE IS DISCUSSED IN REFERENCE TO PROFESSIONAL, TECHNICAL, SKILLED, UNSKILLED, BLUE COLLAR AND WHITE COLLAR WORKERS. ALSO 13 ABSTRACTS OF MATERIALS PUBLISHED SINCE 1966 ARE INCLUDED. THE EFFECTS OF TECHNOLOGICAL CHANGE ON WORK PATTERNS AND SKILLS DEALS PRIMARILY WITH THE NATURE OF THE WORKER RESPONSE TO TECHNOLOGICAL CHANGE AND THE QUESTION OF WHETHER SKILLS LEVELS ARE RAISED OR LOWERED AS A CONSEQUENCE OF AUTOMATION. ABSTRACTS OF 17 BOOKS AND ARTICLES PUBLISHED SINCE 1965 ARE INCLUDED. THE EFFECTS OF TECHNOLOGY ON THE PROBLEMS OF SOCIAL CHOICE IN THE ALLOCATION OF RESOURCES AMON G PRODUCTIVITY, LEISURE AND RETAINING GOALS IS DISCUSSED, ACCOMPANIED BY 16 ABSTRACTS OF MATERIALS PUBLISHED IN 1965 OR LATER. THE DOCUMENT CONTAINS AN ALPHABETICALLY ARRANGED AUTHOR INDEX TO THE ABSTRACTS. (CH)

VT 008 930 ED 033 199
ALLINGHAM, JOHN D.
WOMEN WHO WORK: PART I, THE RELATIVE IMPORTANCE OF AGE, EDUCATION AND MARITAL STATUS FOR PARTICIPATION IN THE LABOUR FORCE. SPECIAL LABOUR FORCE STUDIES NO. 5.

DOMINION BUREAU OF STATISTICS, OTTAWA (ONTARIO). SPECIAL MANPOWER STUDIES AND CONSULTATION DIV.
EDRS PRICE MF-$0.25 HC-$1.25
PUBLICATIONS DISTRIBUTION, DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA ($.75)
PUB DATE - SEP 67 23P.

DESCRIPTORS - AGE; EDUCATION; *FOREIGN COUNTRIES; *LABOR FORCE; MARITAL STATUS; *WORKING WOMEN
IDENTIFIERS - *CANADA

ABSTRACT - THIS PAPER IS INTENDED TO PROVIDE A SYSTEMATIC TREATMENT OF SOME HYPOTHESES RELATING TO LABOR FORCE PARTICIPATION DETERMINANTS, AND AN ILLUSTRATION OF THE RELATIVE IMPORTANCE OF AGE, EDUCATION, AND MARITAL STATUS FOR FEMALE PARTICIPATION. MARITAL STATUS, EDUCATION, AND AGE HAVE ALL BEEN SHOWN TO AFFECT PARTICIPATION RATES. ON AN IMPRESSIONISTIC BASIS, MARITAL STATUS HAS BEEN SHOWN TO HAVE A GREATER EFFECT THAN EDUCATION, WHICH IN TURN HAS A GREATER IMPACT THAN AGE. ALTHOUGH AGE IS OF LEAST IMPORTANCE, THERE IS EVIDENCE OF A PATTERN IN ITS EFFECT. WITHIN "HIGH" AND "LOW" EDUCATION GROUPS OF SINGLE FEMALES, AGE IS ROUGHLY RELATED IN AN INVERSE MANNER TO PARTICIPATION. THE PATTERN FOR MARRIED WOMEN IS MORE COMPLEX. WITHIN EACH OF THE EDUCATIONAL GROUPS, THE TOP THREE RATES RELATE TO THOSE AGED 40 TO 44, 45 TO 49, AND 50 TO 54--AGES AT WHICH LABOR FORCE RE-ENTRY OCCURS, AFTER THE PRIME CHILD-BEARING-AND-CARE YEARS. (JK)

VT 008 947   ED 032 073
INTERNATIONAL CONFERENCE IN AUTOMATION, FULL EMPLOYMENT, AND A BALANCED ECONOMY (ROME, ITALY, 1967).

AMERICAN FOUNDATION ON AUTOMATION AND EMPLOYMENT, INC., NEW YORK, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS, UNIVERSITY OF MICHIGAN, WAYNE STATE UNIVERSITY, P.O. BOX 1567, ANN ARBOR, MICHIGAN 48106 ($2.50).
PUB DATE -   67 105P.

DESCRIPTORS - *AUTOMATION; *EMPLOYMENT PROBLEMS; *ECONOMIC CLIMATE; FOREIGN COUNTRIES; CONFERENCE REPORTS; *MANPOWER UTILIZATION; *TECHNOLOGICAL ADVANCEMENT; SOCIAL PROBLEMS; LABOR PROBLEMS; SPEECHES; MANPOWER DEVELOPMENT; WAGES; OCCUPATIONAL MOBILITY
IDENTIFIERS - *INTERNATIONAL CONFERENCE ON AUTOMATION, FULL EMPLOYMENT AND A BALANCED ECONOMY, ROME, ITALY, 1967; SWEDEN; GREAT BRITAIN; UNITED STATES

ABSTRACT - THREE NATIONS, GREAT BRITAIN, SWEDEN, AND THE UNITED STATES, PARTICIPATED IN THE CONFERENCE WITH REPRESENTATIVES FROM MANAGEMENT, TRADE UNIONS, GOVERNMENT, ACADEMIC INSTITUTIONS, AND INTERESTED OBSERVERS. THE INTERNATIONAL LABOR OFFICE AND THE ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT ALSO PARTICIPATED. SPEAKERS FROM EACH OF THE THREE COUNTRIES PRESENTED PAPERS ON ONE ASPECT OF THE BROAD TOPICS: (1) TECHNOLOGICAL CHANGE AND EMPLOYMENT, (2) MANPOWER PLANNING, EDUCATIONAL POLICY, AND TRAINING PROGRAMS, (3) THE IMPACT OF TECHNOLOGICAL CHANGE ON WAGES AND SALARIES, (4) TECHNOLOGICAL CHANGE AND INDUSTRIAL RELATIONS. ALSO INCLUDED IS AN ESSAY ON HUMAN VALUES AND TECHNOLOGY, AND A SUMMARY PRESENTATION IDENTIFYING SOME OF THE MOVEMENTS, PROBLEMS, AND TRENDS WHICH ARE BOTH UNIQUE AND COMMON TO THE THREE NATIONS PARTICIPATING IN THE CONFERENCE. (CH)

VT 008 951   ED 032 413
HEITMANN, KENNETH HARRY
AN EXAMINATION OF HIRED FARM WORKERS ON IOWA FARMS.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. INDUSTRIAL RELATIONS CENTER.
DEPARTMENT OF LABOR, WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC-$7.75
PUB DATE - APR 69 153P.

DESCRIPTORS - *AGRICULTURAL PRODUCTION; BIBLIOGRAPHIES; EMPLOYMENT OPPORTUNITIES; FARM ACCOUNTS; FARMERS; *FARM LABOR; INDIVIDUAL CHARACTERISTICS; LABOR CONDITIONS; *LABOR ECONOMICS; LABOR FORCE; MASTERS THESES; *OCCUPATIONAL INFORMATION; QUESTIONNAIRES; *STATE SURVEYS
IDENTIFIERS - *IOWA

ABSTRACT - CHARACTERISTICS OF FARMS, FARMERS AND HIRED LABORERS WERE EXAMINED TO PROVIDE A BASIS FOR DECISIONS ABOUT LABOR NEEDS ON IOWA FARMS. THE STUDY WAS LIMITED TO YEAR-ROUND FARM JOBS IN LARGE-SIZED ENTERPRISES TO DEVELOP SOME KNOWLEDGE OF WORKING CONDITIONS, RENUMERATIONS, AND SKILLS WHICH WILL BE REQUIRED IN THE FUTURE. A 3-PHASE STUDY WAS CONDUCTED INVOLVING A MAIL QUESTIONNAIRE, PERSONAL INTERVIEWS, AND FARM RECORD ANALYSIS. PERSONAL INTERVIEWS WERE CONDUCTED WITH FARMERS AND WITH THEIR FULL-TIME HIRED MEN IN SIX SELECTED IOWA COUNTIES. QUESTIONNAIRE RESPONSES WERE OBTAINED FROM 861 OF THE 2,700 MEMBERS OF THE IOWA FARM BUSINESS ASSOCIATION WHOSE RECORDS WERE ANALYZED. FOR EACH FARM TYPE CONSIDERED, THE ITEMS MOST HIGHLY CORRELATED WITH THE AMOUNT OF LABOR HIRED WERE THE VALUE OF CROP GROWN, THE VALUE OF TOTAL WORKING ASSETS, AND THE PARTICULAR LIVESTOCK ACTIVITIES ON THAT FARM. THE AMOUNT OF LABOR HIRED WAS THE RESULT OF THE INTERACTION OF SEVERAL VARIABLES. MOST FARMERS WERE PAYING THEIR FULL-

TIME MEN IN THE TRADITIONAL MANNER OF A CASH WAGE PLUS A HOUSE, SOME FARM PRODUCE, AND HEALTH AND ACCIDENT INSURANCE, WITH POSSIBILITY OF A BONUS AT THE END OF THE YEAR. MOST EMPLOYEES WERE RATED AS SEMI-SKILLED WHEN GIVEN A CHOICE OF FOUR SKILL LEVELS RANGING FROM UNSKILLED TO SUPERVISORY. THIS MASTER OF SCIENCE THESIS WAS SUBMITTED TO IOWA STATE UNIVERSITY. (DM)

VT 008 971   ED 032 414
HOROWITZ, MORRIS, A.; GOLDSTEIN, HAROLD M.
HIRING STANDARDS FOR PARAMEDICAL MANPOWER.

NORTHEASTERN UNIV., BOSTON, MASS. DEPT. OF ECONOMICS.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$1.00 HC-$11.75
PUB DATE - SEP 68 233P.; A REPORT TO THE MANPOWER ADMINISTRATION OF THE U.S. DEPARTMENT OF LABOR

DESCRIPTORS - *EDUCATIONAL BACKGROUND; *HEALTH OCCUPATIONS; HEALTH OCCUPATIONS EDUCATION; *HEALTH PERSONNEL; *JOB ANALYSIS; OCCUPATIONAL MOBILITY; *PERSONNEL POLICY; PROFESSIONAL EDUCATION

ABSTRACT - IN A REPRESENTATIVE CROSS-SECTION OF 20 BOSTON STANDARD METROPOLITAN STATISTICAL AREA'S 120 REGISTERED HOSPITALS, 524 INDIVIDUALS IN 22 PARAMEDICAL OCCUPATIONS WERE INTERVIEWED REGARDING THEIR FUNCTIONS AND EDUCATIONAL BACKGROUNDS. IN ADDITION, QUESTIONNAIRES REGARDING HIRING POLICIES WERE DIRECTED TO THE ADMINISTRATORS IN THESE HOSPITALS. AMONG EXTENSIVE FINDINGS WERE: (1) THERE WERE DISCRIPANCIES BETWEEN "DICTIONARY OF OCCUPATIONAL TITLES" JOB DESCRIPTIONS AND THOSE SUPPLIED BY INTERVIEWEES, (2) IN ONLY A FEW CASES DO HOSPITALS REGARD AS TOO HIGH THE ENTRANCE REQUIREMENTS AND LEVEL OF PREPARATION ENCOURAGED BY ACCREDITING AGENCIES AND PROFESSIONAL SOCIETIES, (3) ALTHOUGH MOST HOSPITALS INDICATED THE BASIC ASPECTS OF THEIR HIRING STANDARDS HAVE BEEN IN EFFECT FOR MANY YEARS, MOST CONSIDERED THESE TO BE VALID, AND (4) PERSONNEL OF WIDELY DIFFERENT BACKGROUNDS PERFORM THE SAME OR SIMILAR TASKS. RECOMMENDATIONS INCLUDE: (1) RE-EXAMINATION BY HOSPITALS OF THEIR TOTAL OCCUPATIONAL STRUCTURES TO DETERMINE JOB REQUIREMENTS, (2) ESTABLISHMENT OF RELEVANT HIRING STANDARDS, (3) EXPANSION OF ON-THE-JOB TRAINING, (4) ESTABLISHMENT BY EDUCATIONAL INSTITUTIONS OF REALISTIC ENTRANCE REQUIREMENTS, (5) EXAMINATION BY LOCAL GOVERNMENT OF LICENSING PRACTICE IN RELATION TO EXCLUSION OF THE DISADVANTAGED, AND (6) DEVELOPMENT BY HOSPITALS OF JOB PROMOTION LADDERS. (JK)

VT 008 977
The Work of the Youth Employment Service, 1965-1968.

National Youth Employment Council, London (England). Dept. of Employment and Productivity
DOCUMENT NOT AVAILABLE FROM EDRS.
Sales Section, British Information Service, 845 Third Avenue, New York, New York 10022.
PUB DATE - 68 70p.

DESCRIPTORS - *FOREIGN COUNTRIES; *EMPLOYMENT SERVICES; *YOUTH EMPLOYMENT; EMPLOYMENT STATISTICS; DROPOUTS; APPRENTICESHIPS; VOCATIONAL EDUCATION; OCCUPATIONAL GUIDANCE; JOB PLACEMENT
IDENTIFIERS - *UNITED KINGDOM

ABSTRACT - The document is organized into four major parts. "Employment and Training of Young People" reviews the employment situation during the period 1965 to 1968 and discusses training for employment. "Development of the Service Since the Working Party's Report" deals with the position of the youth employment officer, publicity activities, career information services, research, and the relationships between the Youth Employment Service and the schools, industry, and parents. "The Special Problems of Scotland and Wales" outlines the work of the Advisory Committees on Youth Employment of those countries. "The Was Ahead" discusses legislative problems and outlines recommendations for future development in the areas of organization staffing, training, salary, relationships with industry and schools, and research. Appendixes include statistics relating to: (1) persons assisted, (2) young persons unemployed, (3) positions unfilled, (4) young persons entering employment, and (5) school leavers registered as unemployed. (JK)

VT 008 996   ED 031 585
CRAWFORD, HAROLD R.
FACTORS AFFECTING THE ESTABLISHMENT OF YOUNG FARM OPERATORS IN IOWA AND IMPLICATIONS FOR AGRICULTURAL EDUCATION.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.

IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.25 HC-$1.80
PUB DATE - 69 34P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; AGRICULTURAL PRODUCTION; DOCTORAL THESES; *EDUCATIONAL NEEDS; ENTRY WORKERS; *FARMERS; INDIVIDUAL CHARACTERISTICS; INTERVIEWS; OCCUPATIONAL INFORMATION; PROGRAM PLANNING; *STATE SURVEYS; YOUNG ADULTS; *YOUNG FARMER EDUCATION
IDENTIFIERS - *IOWA

ABSTRACT - A STRATIFIED RANDOM SAMPLE OF 307 YOUNG FARM OPERATORS FROM THE FIVE FARMING AREAS OF IOWA WERE INTERVIEWED TO: (1) ASCERTAIN FACTORS INFLUENCING THE ESTABLISHMENT OF YOUNG FARM OPERATORS, (2) ESTIMATE THE NUMBER OF YOUNG FARM OPERATORS BECOMING ESTABLISHED EACH YEAR, (3) DETERMINE THEIR AGRICULTURAL EDUCATION NEEDS, (4) EXAMINE DIFFERENCES AMONG THE FARMING AREAS, AND (5) DETERMINE THE BACKGROUND AND PERSONAL CHARACTERISTICS OF YOUNG FARM OPERATORS. INDIVIDUALS BETWEEN THE AGES OF 18 AND 30 WERE INCLUDED IN THE SAMPLE POPULATION. SOME FINDINGS WERE: (1) THE POPULATION OF YOUNG FARMERS IN IOWA WAS ESTIMATED TO BE 13,630, (2) THEIR MEAN AGE WAS 26.2 YEARS, (3) THREE-FOURTHS WERE HIGH SCHOOL GRADUATES, (4) 88.7 PERCENT PARTICIPATED IN HIGH SCHOOL VOCATIONAL AGRICULTURE PROGRAMS, (5) YOUNG FARMERS HELD AN AVERAGE OT TWO OCCUPATIONS PRIOR TO FARMING, AND (6) PARTICIPATION IN EDUCATIONAL PROGRAMS VARIED BY FARMING AREA. IMPLICATIONS FOR EDUCATION WERE DERIVED IN AREAS OF EDUCATIONAL NEEDS, CONTENT OF EDUCATIONAL PROGRAMS, METHODS IN INSTRUCTIONAL PROGRAMS, EDUCATION FOR OFF-FARM INCOME AND RECOMMENDATIONS FOR YOUNG FARMER EDUCATION. THIS REPORT IS A CONSOLIDATION OF A DOCTORAL THESES SUBMITTED TO THE IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY. (DM)

VT 009 020
Stephens, Robert Lee
Major Household Appliance Service Technician Training Needs of Iowa (Summary).

Iowa State Univ. of Science and Technology, Ames
Iowa State Dept. of Public Instruction, Des Moines. Vocational Education Branch
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 52p.

DESCRIPTORS - *APPLIANCE SERVICE TECHNICIANS; *TRADE AND INDUSTRIAL EDUCATION; *OCCUPATIONAL SURVEYS; *EDUCATIONAL NEEDS; *TABLES (DATA); EMPLOYMENT PATTERNS; WAGES; AGE; TECHNICAL EDUCATION; JOB TRAINING; QUESTIONNAIRES; DOCTORAL THESES
IDENTIFIERS - IOWA

ABSTRACT - "Major Household Appliance Service Technician Training Needs" is summarized. See abstract of VT 008 628 (also in this issue) which is the complete study. (GR)

VT 009 126 ED 033 202
HEALTH RESOURCES STATISTICS; HEALTH MANPOWER AND HEALTH FACILITIES, 1968. PUBLIC HEALTH SERVICE PUBLICATION NO. 1509.

PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. NATIONAL CENTER FOR HEALTH STATISTICS.
EDRS PRICE MF-$1.00 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402(PHS NO. 1509, 1968, $2.50)
PUB DATE - DEC 68 255P.

DESCRIPTORS - CERTIFICATION; EDUCATIONAL RESOURCES; *HEALTH FACILITIES; *HEALTH OCCUPATIONS EDUCATION; *HEALTH PERSONNEL; *HEALTH SERVICES; HOSPITALS; NURSING HOMES; PROFESSIONAL EDUCATION; RESIDENTIAL CARE; *STATISTICAL DATA
IDENTIFIERS - *NATIONAL CENTER FOR HEALTH STATISTICS; NCHS

ABSTRACT - THIS REPORT IS A PART OF THE PROGRAM OF THE NATIONAL CENTER FOR HEALTH STATISTICS TO PROVIDE CURRENT STATISTICS AS BASELINE DATA FOR THE EVALUATION, PLANNING, AND ADMINISTRATION OF HEALTH PROGRAMS. PART I PRESENTS DATA CONCERNING THE OCCUPATIONAL FIELDS: (1) ADMINISTRATION, (2) ANTHROPOLOGY AND SOCIOLOGY, (3) DATA PROCESSING, (4) BASIC SCIENCES, (5) BIOMEDICAL ENGINEERING, (6) CHIROPRACTIC AND NATUROPATHY, (7) LABORATORY, (8) DENTISTRY, (9) DIETETICS, (10) ECONOMIC RESEARCH, (11) ENVIRONMENTAL CONTROL, (12) FOOD AND DRUG PROTECTIVE SERVICES, (13) VITAL STATISTICS, (14) HEALTH EDUCATION, (15) HEALTH INFORMATION AND COMMUNICATION, (16) LIBRARY SERVICES, (17) MEDICAL RECORDS, (18) MEDICINE AND OSTEOPATHY, (19) MIDWIFERY, (20) NURSING, (21) OCCUPATIONAL THERAPY, (22) ORTHOTIC AND PROSTHETIC TECHNOLOGY, (23) PHARMACY, (24) PHYSICAL THERAPY, (25) PODIATRY, (26) PSYCHOLOGY, (27) RADIOLOGIC TECHNOLOGY, (28) SECRETARIAL AND OFFICE SERVICES, (29) SOCIAL WORK, (30) SPECIALIZED REHABILITATION, (31) SPEECH PATHOLOGY AND AUDIOLOGY, (32) VETERINARY MEDICINE, (33) VISION CARE, AND (34) VOCATIONAL REHABILITATION COUNSELING. PART II PRESENTS DATA CONCERNING INPATIENT HEALTH FACILITIES. A TOTAL OF 375 PRIMARY AND ALTERNATE JOB TITLES ARE APPENDED. (JK)

VT 009 158 ED 031 600
KRUGER, A.M., ED.; MELTZ, N.M., ED.
THE CANADIAN LABOUR MARKET: READINGS IN MANPOWER ECONOMICS.

TORONTO UNIV. (ONTARIO). CENTRE FOR INDUSTRIAL RELATIONS.
EDRS PRICE MF-$1.25 HC-$16.50
CENTRE FOR INDUSTRIAL RELATIONS, UNIVERSITY OF TORONTO, TORONTO 5, ONTARIO, CANADA
PUB DATE - 68 328P.

DESCRIPTORS - *ECONOMIC RESEARCH; EDUCATIONAL PLANNING; FOREIGN COUNTRIES; *LABOR ECONOMICS; *LABOR MARKET; LABOR PROBLEMS; LABOR SUPPLY; MANPOWER NEEDS; *MANPOWER UTILIZATION; OCCUPATIONAL INFORMATION; OCCUPATIONAL MOBILITY; PROGRAM EVALUATION; *RESEARCH REVIEWS (PUBLICATIONS); RESOURCE ALLOCATIONS; TECHNOLOGICAL ADVANCEMENT; THEORIES; UNEMPLOYMENT; VOCATIONAL EDUCATION
IDENTIFIERS - *CANADA

ABSTRACT - CANADIAN MANPOWER PROBLEMS WERE RESEARCHED BY A GROUP OF ECONOMISTS AT THE UNIVERSITY OF TORONTO IN AREAS OF INTEREST TO MANPOWER PLANNERS AND STUDENTS OF THE LABOR MARKET. THE DISSATISFACTION OF POLICY MAKERS WITH THE PRESENT OPERATION OF THE LABOR MARKET IS DISCUSSED IN THREE AREAS: (1) INADEQUATE OUTPUT DUE TO ALLEGED LABOR SHORTAGES, (2) MISMATCHING OF LABOR DEMAND AND LABOR SUPPLY, AND (3) MANPOWER IMPLICATIONS OF THE TRADE-OFF, THE DILEMMA BETWEEN EMPLOYMENT AND INFLATION. AN ANALYSIS OF THE CURRENT LABOR MARKET IS MADE WITH REFERENCE TO THE WRITINGS OF THE 19TH CENTURY CLASSICAL ECONOMISTS ADAM SMITH AND J.S. MILL. STUDIES ON TECHNOLOGICAL PROGRESS AND LABOR DISPLACEMENT, STRUCTURAL UNEMPLOYMENT, THE ANALYSIS OF LABOR MARKET INFORMATION, AND EDUCATIONAL PLANNING ARE INCLUDED. THE OUTPUT OF POSTSECONDARY EDUCATIONAL INSTITUTIONS IS EVALUATED RELATIVE TO INTELLECTUAL DEVELOPMENT, EDUCATIONAL SERVICES PROVIDED, AND MARKET EVALUATION. (CH)

VT 009 159 ED 033 204
THE TRANSITION FROM SCHOOL TO WORK: A REPORT BASED ON THE PRINCETON MANPOWER SYMPOSIUM MAY 9-10, 1968. RESEARCH REPORT SERIES NO. 111.

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C.
NATIONAL MANPOWER POLICY TASK FORCE, WASHINGTON, D.C.
PRINCETON UNIV., N.J.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
INDUSTRIAL RELATIONS SECTION, PRINCETON UNIVERSITY, P.O. BOX 248, PRINCETON, NEW JERSEY 08540 ($4.00).
PUB DATE - 68 290P.

DESCRIPTORS - *CONFERENCE REPORTS; *YOUTH; *UNEMPLOYMENT; NONCOLLEGE PREPARATORY STUDENTS; *VOCATIONAL EDUCATION; *JOB PLACEMENT; SCHOOL ROLE; BUSINESS RESPONSIBILITY; FOREIGN COUNTRIES; DROPOUTS; OCCUPATIONAL GUIDANCE; DISADVANTAGED YOUTH; CORRECTIONAL EDUCATION
IDENTIFIERS - TRANSITION FROM SCHOOL TO WORK, PRINCETON MANPOWER SYMPOSIUM, PRINCETON, NEW JERSEY, MAY 9-12, 1968

ABSTRACT - APPROXIMATELY 60 EXPERTS FROM EDUCATION, BUSINESS, GOVERNMENT, UNIONS AND ASSOCIATIONS PARTICIPATED IN A SYMPOSIUM TO SUMMARIZE AND REVIEW THE DIMENSIONS OF THE YOUTH UNEMPLOYMENT PROBLEM AND TO DISCUSS THE ROLES AND RESPONSIBILITIES OF SCHOOLS, PRIVATE ENTERPRISE, TRADE UNIONS, VOLUNTARY AGENCIES, AND VARIOUS LEVELS OF GOVERNMENT IN DEVELOPING BRIDGES BETWEEN SCHOOL AND WORK FOR NONCOLLEGE-BOUND YOUTH. THE INTRODUCTORY PAPER BY THE SYMPOSIUM ORGANIZING COMMITTEE PRESENTS A BRIEF ANALYSIS OF THE PROBLEM OF TRANSITION BASED PRIMARILY UPON THE SUBMITTED PAPERS. BACKGROUND PAPERS RELATING TO THE DIMENSIONS OF THE PROBLEM IN THE UNITED STATES, EXPERIENCE ABROAD, AND MECHANISMS FOR THE TRANSITION INCLUDE PRESENTATIONS BY: (1) HAROLD GOLDSTEIN, (2) ROBERT C. MILJUS, HERBERT S. PARNES, RONALD M. SCHMIDT, AND RUTH S. SPITZ, (3) HUGH FOLK, (4) SYLVIA MCCOLLUM, (5) JOSEPH S. ZEISEL, (6) FRANZ A. GROEMPING, (7) RUPERT N. EVANS, (8) ELMER L. WINTER, (9) GARTH L. MANGUM, AND (10) JUDAH DROB. (JK)

VT 009 192 ED 031 603
GEORGIA LABOR MOBILITY DEMONSTRATION PROJECT. DECEMBER 1, 1967-DECEMBER 31, 1968. FINAL REPORT.

GEORGIA STATE DEPT. OF LABOR, ATLANTA. EMPLOYMENT SECURITY AGENCY.
EDRS PRICE MF-$0.50 HC-$4.50
PUB DATE - MAR 69 88P.

DESCRIPTORS - CHARTS; *DEMONSTRATION PROJECTS; EMPLOYMENT PROGRAMS; *EMPLOYMENT

SERVICES; FINANCIAL SUPPORT; INDIVIDUAL CHARACTERISTICS; JOB DEVELOPMENT; LABOR MARKET; *OCCUPATIONAL MOBILITY; PROGRAM DESCRIPTIONS; RECRUITMENT; *RELOCATION; TABLES (DATA); *UNEMPLOYED
IDENTIFIERS - *GEORGIA LABOR MOBILITY DEMONSTRATION PROJECT

ABSTRACT - THE EFFECTIVENESS OF USING FINANCIAL ASSISTANCE AND SUPPORTIVE SERVICES WAS STUDIED IN ORDER TO INCREASE THE ABILITY OF UNEMPLOYED WORKERS AND REDUCE UNEMPLOYMENT IN GEORGIA. THE PROJECT'S CLOSE COOPERATION WITH THE ONGOING PROGRAM OF THE EMPLOYMENT SERVICE IS EVIDENCED BY THE FACT THAT 99 PERCENT OF THE WORKERS OBTAINED THEIR JOBS THROUGH THE PUBLIC EMPLOYMENT SERVICE. LOCAL EMPLOYMENT SERVICE OFFICE MANAGERS AND AREA SUPERVISORS ASSISTED IN DESIGNING THE GOALS AND PURPOSES OF THE PROJECT, AND IN DERIVING THE METHODS OF OPERATION AND FUNCTIONAL POSITION OF LABOR MOBILITY. OF 793 PERSONS ELIGIBLE FOR RELOCATION ASSISTANCE, 282 WERE SUCCESSFULLY PHYSICALLY RELOCATED: 220 INTRASTATE RELATIONS AND 62 INTERSTATE RELOCATIONS. ONLY 38 RELOCATIONS WERE UNSUCCESSFUL, 30 INTRASTATE AND 8 INTERSTATE. ORGANIZATION AND STAFFING, OPERATIONS, AND THE RELOCATION PROCESS ARE DISCUSSED IN DETAIL. BASED ON FINDINGS WHICH EVIDENCE ACHIEVEMENT OF THE BASIC PURPOSES OF THE PROJECT, IT WAS CONCLUDED THAT AN ONGOING NATIONWIDE PROGRAM SIMILARLY CONDUCTED WOULD MATERIALLY AND POSITIVELY AFFECT THE NATIONAL ECONOMY. (CH)

VT 009 247 ED 033 213
PRIEBE, JOHN A.
CHANGES BETWEEN THE 1950 AND 1960 OCCUPATION AND INDUSTRY CLASSIFICATIONS, WITH DETAILED ADJUSTMENTS OF 1950 DATA TO THE 1960 CLASSIFICATIONS. TECHNICAL PAPER 18.

BUREAU OF CENSUS (DOC), SUITLAND, MD. POPULATION DIV.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
BUREAU OF THE CENSUS, WASHINGTON, D.C. 20233
PUB DATE - JUL 68 41P.

DESCRIPTORS - *CENSUS FIGURES; *CLASSIFICATION; COMPARATIVE STATISTICS; *INDUSTRY; OCCUPATIONAL INFORMATION; *OCCUPATIONS; *TABLES (DATA)
IDENTIFIERS - *1960 CENSUS

ABSTRACT - ADJUSTMENTS MADE BETWEEN 1950 AND 1960 IN THE CENSUS DATA CLASSIFICATION SYSTEMS ARE DESCRIBED IN DETAIL. TABLES PRESENT (1) DETAILED OCCUPATIONS FOR 1960 AND THEIR 1950 COUNTERPARTS, SHOWING THE 1950 DATA FOR BOTH CLASSIFICATION SYSTEMS, AND 1960 DATA FOR THE 1960 CLASSIFICATION SYSTEM, (2) DETAILED INDUSTRIES FOR 1960 AND THEIR 1950 COUNTERPARTS, SHOWING 1950 DATA FOR BOTH CLASSIFICATION SYSTEMS, AND THE 1960 DATA FOR THE 1960 CLASSIFICATION SYSTEM, (3) INDUSTRY CATEGORIES FOR 1950 IN THE OPERATIVE AND NONFARM LABORER MAJOR GROUPS NOT PREVIOUSLY SHOWN SEPARATELY, ACCORDING TO THE 1960 OCCUPATIONAL CLASSIFICATION, BY SEX, FOR EMPLOYED PERSONS, AND (4) PERSONS EMPLOYED IN 1950 SHOWN BY THE 1960 DETAILED INDUSTRY CLASSIFICATION SYSTEM. COMPREHENSIVE TECHNICAL EXPLANATIONS ARE PROVIDED IN TABLES 1 AND 2. (NOT AVAILABLE IN HARD COPY DUE TO MARGINAL LEGIBILITY OF ORIGINAL DOCUMENT). (CH)

VT 009 248 ED 032 424
MESICS, EMIL, COMP.; MARCUS, SAMUEL, COMP.
THE HARD-CORE UNEMPLOYED, AN ANNOTATED BIBLIOGRAPHY. REFERENCE MEMORANDUM SERIES.

STATE UNIV. OF NEW YORK, ITHACA. SCHOOL OF INDUSTRIAL AND LABOR RELATIONS AT CORNELL UNIV.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
DISTRIBUTION CENTER, NEW YORK STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS, CORNELL UNIVERSITY, ITHACA, NEW YORK 14850
PUB DATE - FEB 69 5P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *CULTURALLY DISADVANTAGED; EDUCATIONALLY DISADVANTAGED; EMPLOYMENT; EMPLOYMENT OPPORTUNITIES; JOB PLACEMENT; JOB TENURE; JOB TRAINING; MANPOWER DEVELOPMENT; MINORITY GROUPS; NEGROES; *UNEMPLOYED; UNEMPLOYMENT; VOCATIONAL EDUCATION

ABSTRACT - PERTINENT ITEMS HAVING TO DO WITH NATIONAL POLICY ON HARD-CORE UNEMPLOYED AND SPECIFIC APPLICATIONS AND TECHNIQUES DRAWN FROM ORGANIZATIONAL EXPERIENCES ARE IDENTIFIED. THE COMPILERS FOCUSED UPON 1968 PUBLICATIONS; THE EARLIEST PUBLICATION DATE IS 1964. THE 41 ENTRIES ARE ORGANIZED UNDER THE FOLLOWING HEADINGS: (1) POVERTY IN THE COMMUNITY AND THE NATION--THE HARD-CORE UNEMPLOYED, (2) GETTING AND HOLDING JOBS BY THE HARD-CORE UNEMPLOYED, (3) LEARNING AND RETRAINING PROBLEMS AND (4) EXPERIENCES WITH INTEGRATING THE HARD-CORE INTO WORK INVOLVEMENT. (JK)

VT 009 273
Three-Year Report (July 1, 1966-May 31, 1969).

Iowa State Univ. of Science and Technology, Ames. Industrial Relations Center
Manpower Administration (DOL), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 109p.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *PROFESSIONAL PERSONNEL; *ECONOMIC RESEARCH; *INDUSTRIAL RELATIONS; INFORMATION STORAGE; SUMMER INSTITUTES; *INFORMATION DISSEMINATION; GRADUATE STUDY; PUBLICATIONS; FEDERAL AID

ABSTRACT - The purpose of the manpower institutional grant at Iowa State University is four-fold: (1) to conduct basic manpower research of regional and national significance, (2) to develop a supply of new scholars in manpower, (3) to update the skills of scholars and practitioners through summer institutes and workshops, and (4) to develop, and maintain a central clearinghouse of published and on-going research. During the period 1966-1969, the Industrial Relations Center has developed a research program in six major research areas, attracted and trained manpower research and action specialists, sponsored three regional manpower institutes, and disseminated research findings widely throughout the region and country. A statistical summary of the Center's accomplishments is included which addresses such activities as financial support to students, current distribution of graduate students associated with the Center, and degrees awarded to program participants. (CH)

VT 009 285 ED 033 215
MANPOWER IMPACTS OF ELECTRONIC DATA PROCESSING.

NEW YORK STATE DEPT. OF LABOR, ALBANY. RESEARCH AND STATISTICS OFFICE.
EDRS PRICE MF-$0.50 HC-$6.20
PUB-B-171
PUB DATE - SEP 68 122P.

DESCRIPTORS - *AUTOMATION; *ELECTRONIC DATA PROCESSING; EMPLOYMENT LEVEL; INDUSTRIAL STRUCTURE; *INDUSTRY; JOB SKILLS; LABOR PROBLEMS; MANPOWER NEEDS; *MANPOWER UTILIZATION; SKILL OBSOLESCENCE; TABLES (DATA); *TECHNOLOGICAL ADVANCEMENT
IDENTIFIERS - *NEW YORK

ABSTRACT - THIS REPORT PRESENTS THE FINDINGS OF A SURVEY OF PERSONNEL CHANGES RESULTING FROM THE INSTALLATION OF ELECTRONIC-DATA PROCESSING EQUIPMENT. IT IS CONCERNED PRIMARILY WITH (1) THE NATURE AND SOURCE OF STAFF IN ELECTRONIC-DATA PROCESSING UNITS, AND (2) THE EXTENT AND NATURE OF STAFF DISPLACEMENTS RESULTING FROM THE INTRODUCTION OF ELECTRONIC-DATA PROCESSING (EDP). DATA WERE GATHERED ON 13,743 PERSONS IN 277 ESTABLISHMENTS WHICH EMPLOYED 527,000 WORKERS DURING 1962 AND 1963--APPROXIMATELY 50 PERCENT OF ALL WORKERS IN ESTABLISHMENTS WITH EDP INSTALLATIONS AT THAT TIME. THE SURVEY FOUND THAT STAFFING OF EDP UNITS WAS LARGELY ACCOMPLISHED BY UTILIZING EXISTING EMPLOYEES RATHER THAN RECRUITMENT FROM OUTSIDE SOURCES; 48.6 PERCENT WERE TRANSFERRED WITH NO SUBSTANTIAL CHANGE IN DUTIES; 27.1 PERCENT WERE REASSIGNED WITH SUBSTANTIAL CHANGE IN DUTIES; AND 24.3 PERCENT WERE NEWLY HIRED PERSONNEL. IN MOST TRANSFERS, SKILL REQUIREMENTS REMAINED ABOUT THE SAME; HOWEVER, THERE WERE INSTANCES OF UPGRADING, BUT DOWNGRADING RARELY OCCURRED. A COMPANION DOCUMENT, PUBLISHED IN 1969, IS AVAILABLE AS VT 008 863. (CH)

VT 009 346 ED 032 429
BRANDON, GEORGE L., ED.
RESEARCH VISIBILITY: MANPOWER RESEARCH.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF COMPREHENSIVE AND VOCATIONAL EDUCATION RESEARCH.
EDRS PRICE MF-$0.25 HC-$0.90 OEG-2-7-070633 08
BR-7-0633
AMERICAN VOCATIONAL JOURNAL V44 N6 P34-48 SEP 1969
PUB DATE - SEP 69 16P.

DESCRIPTORS - *BIBLIOGRAPHIES; *EDUCATIONAL RESEARCH; *MANPOWER DEVELOPMENT; MANPOWER NEEDS; *RESEARCH REVIEWS (PUBLICATIONS); USE STUDIES; *VOCATIONAL EDUCATION; YOUTH EMPLOYMENT

ABSTRACT - THIRTEEN RESEARCH REVIEWS IN THIS ISSUE PERTAIN TO MANPOWER RESEARCH ORGANIZED UNDER THESE TOPICS: (1) MANPOWER AND YOUTH, TREATING YOUTH UNEMPLOYMENT AND THE YOUTH LABOR MARKET, (2) MANPOWER NEEDS, INCLUDING AN ANALYSIS OF MANPOWER RESEARCH SINCE WORLD WAR II, HEALTH MANPOWER PLANNING, THE SHORTAGE OF SKILLED AND TECHNICAL WORKERS, A PROJECTION OF MANPOWER NEEDS, AND EMPLOYMENT REQUIREMENTS FOR ENTRY LEVEL OCCUPATIONS, AND (3) MANPOWER DEVELOPMENT, DISCUSSING THE ROLE OF THE COMMUNITY

RESOURCE PERSON, FEDERAL TRAINING AND WORK PROGRAMS, THE IMPACT OF LICENSING ON JOB ENTRY, AND A PROJECT IN WHICH UNEMPLOYED AND UNDEREMPLOYED PERSONS WERE TRAINED FOR SKILLED JOBS IN INDUSTRY. "PLAIN TALK," A CONTINUING COLUMN BY THE AUTHOR, STRESSES THE IMPORTANCE OF VOCATIONAL EDUCATORS' MAKING PUBLIC A PROFESSIONAL STAND ON MANPOWER AND ITS IMPORTANCE IN EDUCATION. FOURTEEN POLICY PAPERS ARE RECOMMENDED AS MUST READING FOR VOCATIONAL EDUCATORS. THE BIBLIOGRAPHY LISTS 26 RELATED STUDIES. A RESEARCH VISIBILITY READERSHIP STUDY REPORTS FREQUENCY OF READING, FEATURES OF PARTICULAR INTEREST, UTILIZATION OF INFORMATION, AND DOCUMENTS AND PUBLICATIONS ORDERED FROM REPORTS LISTED. (DM)

VT 009 355   ED 033 218
WORKER CERTIFICATION PROGRAM UNDER THE IMMIGRATION AND NATIONALITY ACT. FISCAL YEAR 1968.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.25
PUB DATE -   69 43P.

DESCRIPTORS - *CERTIFICATION; FEDERAL LEGISLATION; *GEOGRAPHIC DISTRIBUTION; *IMMIGRANTS; *LABORERS; OCCUPATIONS; *TABLES (DATA); WORKING WOMEN
IDENTIFIERS - *IMMIGRATION AND NATIONALITY ACT

ABSTRACT - THE VOLUME OF LABOR CERTIFICATIONS GRANTED TO FOREIGN WORKERS BY THE DEPARTMENT OF LABOR DURING THE FISCAL YEAR 1968 TOTALED 141,827, A 21.7 PERCENT INCREASE OVER FISCAL YEAR 1967 (116,499). THIS INCREASE IS ATTRIBUTED TO THE IMMIGRATION AND NATIONALITY ACT WHICH BECAME EFFECTIVE ON JULY 1, 1968. A SERIES OF TABLES DESCRIBES ALIEN WORKERS APPROVED FOR PERMANENT EMPLOYMENT ACCORDING TO OCCUPATION, GEOGRAPHIC REGION, AND COUNTRY OF BIRTH. PROCEDURES FOR OBTAINING WORKER CERTIFICATION AND TRENDS IN GEOGRAPHIC DISTRIBUTION AND OCCUPATIONS OF CERTIFIED ALIEN WORKERS ARE DESCRIBED IN THE NARRATIVE PORTION OF THE DOCUMENT. (CH)

VT 009 356   ED 033 219
DELAP, OWEN E., COMP.
MANPOWER AND EMPLOYMENT STATISTICS PUBLICATIONS OF THE BUREAU OF LABOR STATISTICS; A SELECTED BIBLIOGRAPHY.

BUREAU OF LABOR STATISTICS (DEPT. OF LABOR), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.85
PUB DATE - FEB 69 35P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; EMPLOYMENT LEVEL; *EMPLOYMENT STATISTICS; LABOR FORCE

ABSTRACT - THIS BIBLIOGRAPHY IS COMPOSED OF 338 CITATIONS, SOME OF WHICH ARE ANNOTATED, WITH EMPHASIS ON DOCUMENTS PUBLISHED FROM 1963 TO THE PRESENT. THE ENTRIES WERE SELECTED TO SERVE A VARIETY OF INTERESTS: DECISION-MAKING, TEACHING, AND RESEARCH. LISTINGS ARE ARRANGED ALPHABETICALLY ACCORDING TO AUTHOR UNDER THE GENERAL DIVISIONS OF (1) PERIODICALS, (2) PROGRAM CONCEPTS AND METHODS, (3) LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT, (4) INDUSTRY TRENDS, (5) REGIONAL STATE AND AREA TRENDS, (6) PROJECTIONS OF MANPOWER REQUIREMENTS, (7) OCCUPATIONAL OUTLOOK, (8) OCCUPATIONAL EMPLOYMENT, (9) LABOR AND MATERIAL REQUIREMENTS FOR CONSTRUCTION, (10) JOB VACANCY STATISTICS, (11) HOURS OF WORK AND (12) MISCELLANEOUS. ENTRIES INCLUDE JOURNAL ARTICLES, CONFERENCE PROCEEDINGS, MONOGRAPHS, AND SPECIAL REPORTS IN THE FIELD OF MANPOWER AND EMPLOYMENT STATISTICS. INSTRUCTIONS ARE INCLUDED FOR OBTAINING THE PUBLICATIONS LISTED. (CH)

VT 009 391   ED 033 222
DUKES, GLENN F.
RADIO-TELEVISION SERVICE TECHNICIAN TRAINING NEEDS OF IOWA.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF INDUSTRIAL EDUCATION.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.25 HC-$1.85
PUB DATE -   69 35P.

DESCRIPTORS - AREA VOCATIONAL SCHOOLS; DOCTORAL THESES; *EDUCATIONAL NEEDS; *SERVICE OCCUPATIONS; *SURVEYS; TECHNICAL EDUCATION; *TELEVISION REPAIRMEN
IDENTIFIERS - IOWA

ABSTRACT - IOWA RADIO-TELEVISION SERVICING FIRMS WERE STUDIED TO DETERMINE THE NEED FOR EDUCATIONAL PROGRAMS TO TRAIN OR UPGRADE SERVICE TECHNICIANS. THE FIRST QUESTIONNAIRE WAS USED TO GATHER DATA ON PRESENT AND PROPOSED EMPLOYMENT FROM 355 FIRMS (AN 84.19 PERCENT RETURN), WHILE THE SECOND QUESTIONNAIRE COLLECTED INFORMATION ON REQUIRED

KNOWLEDGES AND SKILLS FROM 213 FIRMS (AN 80 PERCENT RETURN). THE CONCLUSIONS WERE: (1) RADIO-TELEVISION SERVICE TECHNICIANS ARE RELATIVELY HOMOGENEOUSLY GROUPED ACROSS AREAS WITHIN THE STATE, (2) FOUR OF THE 18 AREAS STUDIED NEEDED ADDITIONAL TRAINING PROGRAMS, (3) THE MAJORITY OF THE TECHNICIANS WERE FOUND TO BE BELOW 40 YEARS OF AGE AND IN NEED OF ADDITIONAL TRAINING, AND (4) A LARGE PORTION OF THE APPLICANTS DID NOT HAVE ADEQUATE TRAINING. THE STUDY DID NOT PROVIDE ADEQUATE DATA TO MAKE A SATISFACTORY ANALYSIS OF THE SKILLS AND TECHNICAL KNOWLEDGE REQUIRED BY SERVICE TECHNICIANS. (GR)

VT 009 559
Education in the Health Fields for State of Illinois. Volume I.

Illinois State Board of Higher Education, Springfield
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun68 178p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; HEALTH OCCUPATIONS; *PROFESSIONAL EDUCATION; *EDUCATIONAL NEEDS; EDUCATION RESOURCES; MANPOWER NEEDS; DEMOGRAPHY; *PROGRAM PLANNING; STATE SURVEYS; HEALTH NEEDS; EDUCATIONAL CHANGE; HEALTH SERVICES; STATISTICAL DATA; HEALTH PERSONNEL
IDENTIFIERS - ILLINOIS

ABSTRACT - To determine the nature of the health care problem in Illinois and implications for the educational system, three kinds of surveys were carried out: (1) A representative sample of the general population was interviewed about patterns of health care, (2) Parallel samples of physicians, dentists, pharmacists, hospital administrators, health department heads, and influential citizens were surveyed about the availability of health services, and (3) Alumni of Illinois medical schools were asked what kinds of work they were doing, why they stayed in or left the state, and what might cause them to return if they had left. In addition, recommendations and information about future plans were sought from all health care educational institutions in the state. Data from the Public Health Service, Department of Health, Education, and Welfare, and the Illinois Study Commission on Nursing were also incorporated. Sixty-six recommendations relate to the creation of a state Health Education Commission and a state Institute of Health, the promotion of research and health information systems, the expansion of educational opportunities, and the meeting of needs in medicine, public health, dentistry, nursing, pharmacy, veterinary medicine, and the allied health occupations. VT 009 561 (also in this issue) offers extensive statistical data. (JK)

VT 009 561
Education in the Health Fields for State of Illinois. Volume II.

Illinois State Board of Higher Education, Springfield
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun68 878p.

DESCRIPTORS - *HEALTH NEEDS; POPULATION TRENDS; ECONOMIC FACTORS; HEALTH SERVICES; STATE SURVEYS; CURRICULUM; *STATISTICAL DATA; *HEALTH PERSONNEL; *EDUCATIONAL RESOURCES; EDUCATIONAL NEEDS; *HEALTH OCCUPATIONS; HEALTH OCCUPATIONS EDUCATION
IDENTIFIERS - ILLINOIS

ABSTRACT - Intended to supplement and support VT 009 559 (also in this issue), this document is presented in four parts. "Social, Technological, and Economic Factors Associated with the Demand for Medical Services in Illinois, 1965-1985" includes the following major chapters: (1) Population Changes, (2) Financing Medical Care, (3) Changes in Utilization Patterns, (4) Changes in Medical Services, and (5) Public Attitudes Toward Medical Care. "Illinois Personal Health Care Practices" reports on interviews with 1,700 families regarding the extent to which they used medical and dental care and their knowledge of and opinions about health services in their communities. "Health Care in Illinois: Views of Professionals and Community Leaders" reports six parallel studies of physicians, hospital administrators, health department heads, dentists, pharmacists, and community leaders regarding the adequacy of health services. "Medical School Alumni and Curricula Surveys; Miscellaneous Data" reports a survey of Illinois medical school alumni dealing with the selection of practice sites. Data is also presented on the number of students in private medical schools, the number in internship and residency programs, and the number of physicians needed. Clock hours in the basic sciences in schools of medicine, dentistry, pharmacy, and nursing are tabulated. (JK)

VT 009 573
Harris, H.A.
Yamhill County Manpower Resource Study.

Oregon State Dept. of Employment, Salem. Employment Service
Bureau of Employment Security (DOL), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 74p.

DESCRIPTORS - *LABOR FORCE; *SURVEYS; *MANPOWER NEEDS; *OCCUPATIONAL INFORMATION; TABLES (DATA); CHARTS; POPULATION TRENDS; GEOGRAPHY; EMPLOYMENT TRENDS
IDENTIFIERS - *YAMHILL COUNTY; OREGON

ABSTRACT - A sampling of firms in the nonagricultural sector of the work force was made to study manpower resources in Yamhill County, Oregon. The study provided information on geography and climate, population trends, age distribution, women workers, and future manpower requirements. Managerial, clerical and sales, service, processing, machine, benchwork, structural and miscellaneous occupations were surveyed to examine hiring requirements, characteristics of workers, and future demand. Numerous tables and charts are included. (BC)

VT 009 624
The California Farm Labor Force: A Profile.

California Legislature, Sacramento. Advisory Committee on Farm Labor Research
California State Dept. of Employment, Sacramento
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr69 153p.

DESCRIPTORS - *PROFILE EVALUATION; *FARM LABOR SUPPLY; QUESTIONNAIRES; *MANPOWER UTILIZATION; INTERVIEWS; *MIGRANT WORKERS; MEXICAN AMERICANS; STUDENTS; INSURANCE PROGRAMS; HOUSING; TABLES (DATA)
IDENTIFIERS - CALIFORNIA

ABSTRACT - This report, the first systematic study of the California farm labor force, was based on a random sample of 3,488 workers who earned more than $100 during the 1965 calendar year. Questionnaires were mailed to employers of the workers, and 58 percent of the workers in the sample were interviewed. The report covers California farm labor force, farm migrants, Mexican workers, students in the farm labor force, social insurance, welfare, and pensions, and farm labor housing. In 1965, there were about 742,300 persons, who had some income which was derived from farming, but 256,000 earned less than $100. The study found that there was less specialization than was frequently claimed in the California labor force and that the labor market was not organized. A situation of chronic unemployment kept annual earnings low in most cases. (Not available in hard copy due to marginal legibility of original document). (BC)

VT 009 632
Klepp, Erik
Technological Changes in Logging Occupations.

Washington State Employment Security Dept., Olympia
MF AVAILABLE IN VT-ERIC SET.
Washington State Employment Service, P.O. Box 367, Olympia, Washington 98501 (no charge).
PUB DATE - Jul68 31p.

DESCRIPTORS - *LUMBER INDUSTRY; *FORESTRY OCCUPATIONS; *OCCUPATIONAL INFORMATION; VOCATIONAL EDUCATION; *TECHNOLOGICAL ADVANCEMENT
IDENTIFIERS - STATE OF WASHINGTON

ABSTRACT - The machinery, equipment, and processes used today in such typical logging operations as falling-bucking, yarding, loading, communications, and trucking are described. Photographic illustrations accompany descriptions of machinery. Appended are schematic illustrations, organizational chart, and job descriptions of 13 logging occupations. (GR)

VT 009 643
Klepp, Erik
Technological Changes in Plywood Occupations.

Washington State Employment Security Dept., Olympia
MF AVAILABLE IN VT-ERIC SET.
Washington State Employment Service, P.O. Box 367, Olympia, Washington 98501 (no charge).
PUB DATE - Jul68 54p.

DESCRIPTORS - *LUMBER INDUSTRY; *TRADE AND INDUSTRIAL EDUCATION; *OCCUPATIONAL INFORMATION; *JOB ANALYSIS; WOODWORKING; CAREER CHANGE; OCCUPATIONAL CLUSTERS; WORK SIMPLIFICATION; TECHNOLOGICAL ADVANCEMENT; TASK PERFORMANCE
IDENTIFIERS - STATE OF WASHINGTON

ABSTRACT - To illustrate recent equipment changes in the veneer and plywood industry such typical operations as log and block handling, green veneer production, veneer drying, veneer salvage and upgrading, plywood lay-up, and plywood finishing are described. Illustrations accompany descriptions of these operations. Appended are schematic illustrations, flow charts, glossary, and job descriptions of 35 plywood industry occupations. (GR)

VT 009 761
Peak, E. Kenton
A Study of Occupational Education Needs for Olney Central College.

Olney Central Coll., Ill.
Illinois Junior Coll. District No. 529. Board of Trustees
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 10Apr69 172p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *EDUCATIONAL NEEDS; *JUNIOR COLLEGES; OCCUPATIONAL GUIDANCE; VOCATIONAL EDUCATION; *MANPOWER NEEDS; STATISTICAL DATA; *ENROLLMENT PROJECTIONS; OCCUPATIONAL INFORMATION
IDENTIFIERS - OLNEY CENTRAL COLLEGE; ILLINOIS

ABSTRACT - The Illinois Junior College District 529 and its service area, comprised of seven counties, was studied to assess the need for various occupational education programs at Olney Central College, where none had previously existed. Information was secured from employers for estimates of manpower need and from students to learn their interests. Census Bureau data, and national and state manpower studies were analyzed in addition to the local survey information. The five areas of occupational education considered were agricultural occupations, business and office occupations, health occupations, home economics occupations, and trade and industrial occupations. Extensive conclusions and recommendations were drawn for each of the five areas of occupational education. Numerous tables illustrate the data collected. (GR)

VT 009 762
Arizona Basic Economic and Manpower Data. Research and Information Series No. ECO-4-69.

Arizona State Employment Security Commission, Phoenix. State Employment Service
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep69 59p.

DESCRIPTORS - *STATE SURVEYS; *MANPOWER NEEDS; *MANPOWER DEVELOPMENT; *INDUSTRIAL STRUCTURE; *EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROJECTIONS; POPULATION GROWTH; EDUCATIONAL OPPORTUNITIES; ECONOMIC FACTORS; PROGRAM PLANNING
IDENTIFIERS - ARIZONA

ABSTRACT - Basic information for use in economic and human resource planning and development is presented for each of Arizona's 14 counties. Employment by industry for each county and for the state is presented for 1967 and 1968. Other information includes employment and population estimates, background narrative, description of the economic outlook, manpower setting, manpower requirements, education and training opportunities, and manpower problems and programs. Wage rates are presented in tabular form for common occupations in 12 of the 14 counties. (CH)

VT 009 800
People in the United States Oil and Gas Industries; Their Skills and Occupations.

National Petroleum Council, Washington, D.C. Committee on Petroleum and Gas Industries Manpower Requirements
Department of the Interior, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
National Petroleum Council, 1625 K Street, N.W., Washington, D.C. 20006 ($2.75).
PUB DATE - Mar69 89p.

DESCRIPTORS - *FUELS; *INDUSTRY; *OCCUPATIONAL SURVEYS; SKILLS; OCCUPATIONS; *OCCUPATIONAL INFORMATION

ABSTRACT - The survey, conducted in mid-1967 and based on four questionnaires, contains detailed estimates of the number of employees as of mid-1967, where they are located, and the nature of their duties for the following major functions of the oil and gas industries: (1) extraction, (2) petroleum refining, (3) oil and gas pipelines, (4) marketing and product delivery, (5) marine transportation, (6) research and development, (7) gas distribution, and (8) other supporting services. The total employment in the United States oil and gas industries by broad-skill categories for each major component of the industry is given in tabular form as well as the geographical distribution of manpower. A section on levels of employment by skills and occupations also includes tabular material. The report concludes with a review and outlook for engineers, scientists and technicians in the oil and natural gas industries. Surveys of United States domestic oil industry operations, domestic gas pipeline operations, foreign oil and natural gas operations (United States citizens only), and United States domestic natural gas distribution industry operations are appended. (GR)

VT 009 840
Judek, Stanislaw
Women in the Public Service.

Canadian Dept. of Labour, Ottawa (Ontario). Economics and Research Branch
DOCUMENT NOT AVAILABLE FROM EDRS.
The Queen's Printer, Ottawa, Canada.
PUB DATE - Dec67 159p.

DESCRIPTORS - *FOREIGN COUNTRIES; *EQUAL OPPORTUNITIES (JOBS); *GOVERNMENT EMPLOYEES; *WORKING WOMEN; *LABOR FORCE; TRAINING; INCOME; RECRUITMENT; INDIVIDUAL CHARACTERISTICS; TABLES (DATA); BIBLIOGRAPHIES; NATIONAL SURVEYS
IDENTIFIERS - *CANADA

ABSTRACT - In 1962 a government commission declared that the provisions under the Public Employment Service Act for equal treatment for female government employees were not being fully implemented in practice, an important allegation since the national government in Canada is the largest employer. A research project was undertaken to provide information about the female labor force, growth and composition of public service employment, promotion, training and earnings, sources of recruitment, regularity of employment, and problems of female employees. The survey found that over 15 percent of government employees were women in 1966 and their average age was just over 39. Women accounted for less than 10 percent of the professional group and they were concentrated in lower paid occupations with a median income of below $4,000 per year. Female employees had a higher rate of absence than men with one-fifth being absent 13 or more working days per year. Some recommendations designed to alleviate some of the special problems of female employment are that: (1) part-time employment be made available, (2) government-operated nursery facilities be considered, and (3) child care and housekeeping expenses be tax deductible. (BC)

VT 009 865 ED 038 492
Manpower Utilization in Tidewater-Hampton Roads, Virginia.

Norfolk State Coll., Va. Manpower Research Inst.
Office of Manpower Policy, Evaluation, and Research (DOL), Washington, D.C.
EDRS PRICE MF-$0.50 HC-$3.95
PUB DATE - ND 77p.

DESCRIPTORS - *MANPOWER UTILIZATION; *UNDEREMPLOYED; *OCCUPATIONAL MOBILITY; *JOB SATISFACTION; *OCCUPATIONAL ASPIRATION; EMPLOYMENT LEVEL; RACE; SEX DIFFERENCES; AGE DIFFERENCES; TABLES (DATA); BIBLIOGRAPHIES; QUESTIONNAIRES

ABSTRACT - Differences in underemployment, defined as employment below one's actual or potential skill level, were investigated for a stratified random sample of 602 individuals representing an estimated labor force of 410,074 in the Tidewater area. Data were obtained by questionnaire and were analyzed according to occupational level, job attitudes, job promotion, and occupational aspiration. It was found that the present occupational level was significantlY affected by race, sex, age, and education. Job attitudes were not significantly affected by race and/or sex. Promotions definitely favored males over females and slightly favored white males over Negro males.Within the total sample, job satisfaction varied according to age and race. Sex differences for job satisfaction existed among white workers only. A bibliography and the questionnaire used in this study are appended. (CH)

VT 009 883
Gailey, David S.

A Study to Determine and Compare Work Assignments of Technologists in Selected Industrial Oriented Technologies.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - May69 129p.

DESCRIPTORS - *TECHNOLOGY; BIBLIOGRAPHIES; DOCTORAL THESES; *ENGINEERING TECHNOLOGY; QUESTIONNAIRES; SURVEYS; *INDUSTRIAL EDUCATION; *INDUSTRIAL TECHNOLOGY; INDUSTRIAL ARTS; COMPARATIVE ANALYSIS

ABSTRACT - Since the 4-year technological programs leading to baccalaureate degrees are relatively new, research was conducted to learn the work assignments obtained by graduates of these programs. The three categories used as a basis for comparing technologists, as determined by a former study, are: industrial arts (technology option), industrial technology, and engineering technology. An instrument was developed through the help of industrial employers and technologists and mailed to 204 industrial arts (technology option), 220 industrial, and 220 engineering technologists to: (1) determine the types of work in which technologists are engaged, and (2) compare these types of work to determine if they are peculiar to a particular technology or if they are common to others. The conclusions were: (1) Engineering technologists were more involved in design and research and development of the 17 work areas defined than were the other technologists, (2) Technologists were engaged in the areas of design, methods analysis, and supervision more predominantly than in other areas, (3) Technologists usually became supervisors as time of employment increased, (4) Industry has not accepted the title "technology" as only one percent of all technologists had that title, and (5) Technologists were generally well pleased with the disciplines from which they graduated. This Ed.D. dissertation was submitted to Texas A and M University. (GR)

VT 009 893 ED 038 493
Bedell, Mary; Bowlby, Roger
Formal Occupational Training of Adult Workers; Its Extent, Nature, and Use. Manpower/Automation Research Monograph No. 2.

Office of Manpower Automation and Training (DOL), Washington, D.C.
EDRS PRICE MF-$0.25 HC-$2.65
PUB DATE - Dec64 51p.

DESCRIPTORS - *LABOR FORCE; *ADULTS; *ADULT CHARACTERISTICS; *VOCATIONAL EDUCATION; *NATIONAL SURVEYS; COLLEGE STUDENTS; DROPOUTS; TRAINING; TABLES (DATA); QUESTIONNAIRES

ABSTRACT - Workers between the ages of 22 and 64 who had completed less than 3 years of college accounted for 52.1 million of the 60.8 million adults in the civilian labor force in 1963. A representative sample of this group was surveyed to determine the extent of their education and whether they had participated in any formal occupational training programs in high school, junior colleges, technical institutes, special schools, correspondence schools, company training schools, apprenticeship, or the Armed Forces. They were also asked to designate the occupations or fields in which they had received training, how much training they had taken, and whether they had completed it. Finally, the workers in the sample group were questioned concerning their use of training in employment and other ways of learning jobs. This report summarizes the survey findings, analyzes the data, examines the implications of the findings, and makes suggestions for further research. Charts and tables supplement the narrative, and the questionnaire is appended. (CH)

VT 009 990 ED 034 886
CHRISTENSEN, HOWARD HARWARD
EDUCATION FOR OFF-FARM AGRICULTURAL OCCUPATIONS IN NEVADA.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 67 313P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; BIBLIOGRAPHIES; CURRICULUM; DOCTORAL THESES; EDUCATIONAL NEEDS; EMPLOYER ATTITUDES; *EMPLOYMENT OPPORTUNITIES; *ENTRY WORKERS; *OFF FARM AGRICULTURAL OCCUPATIONS; *PROGRAM IMPROVEMENT; SURVEYS
IDENTIFIERS - *NEVADA

ABSTRACT - TO FURTHER THE DEVELOPMENT OF AGRICULTURAL EDUCATION IN NEVADA, A STUDY WAS CONDUCTED TO DETERMINE THE NUMBER AND KINDS OF EMPLOYEES AND OPPORTUNITIES, AND THE FACTORS WHICH INHIBIT OR ENHANCE AGRICULTURAL EDUCATION, AND TO MAKE SUGGESTIONS FOR PROGRAM IMPROVEMENT AND ADJUSTMENT. PERSONAL INTERVIEWS WERE HELD WITH 363 FIRMS AND 30

GOVERNMENT AGENCIES. AN ANALYSIS AND SUMMARY OF THE DATA PROVIDED BY THE 148 COMPANIES HAVING EMPLOYEES NEEDING AGRICULTURAL TRAINING AND/OR BACKGROUND REVEALED THE FOLLOWING FINDINGS: (1) NEVADA HAD FEWER EMPLOYEES WHO NEEDED AN AGRICULTURAL BACKGROUND AND/OR TRAINING THAN THE NATIONAL AVERAGE, (2) THE RATIO OF PEOPLE IN PRODUCTION AGRICULTURE TO INDIVIDUALS IN OFF-FARM AGRICULTURAL OCCUPATIONS WAS HIGHER, (3) NEVADA ALSO HAD A HIGHER RATIO OF EMPLOYEES IN GOVERNMENT SERVICE WHO NEEDED AN AGRICULTURAL BACKGROUND, (4) MOST OF THE OFF-FARM AGRICULTURAL EMPLOYMENT OPPORTUNITIES WERE IN THE SERVICE FUNCTION, (5) THERE WAS A NEED FOR 2-YEAR TECHNICAL PROGRAMS, AND (6) A HIGH PERCENTAGE OF STUDENTS WILL PROBABLY MOVE TO EITHER THE LAS VEGAS OR RENO AREA. IT WAS RECOMMENDED THAT CURRICULUMS IN VOCATIONAL AGRICULTURE BE PLANNED TO MEET THE NEEDS OF STUDENTS WHO ARE SEEKING EMPLOYMENT OUTSIDE THE ISOLATED VALLEYS IN WHICH MOST SCHOOLS ARE LOCATED. THIS PH. D. THESIS WAS SUBMITTED TO THE OHIO STATE UNIVERSITY. (DM)

VT 010 022 ED 035 735
Ridley, Agnes Fenster
Gainful Employment in Home Economics, Phase II; Seminar on Gainful Employment in Home Economics, July 1, 1967-June 30, 1968.

Florida State Univ., Tallahassee
Florida State Dept. of Education, Tallahassee
EDRS PRICE MF-$1.00 HC-$10.95
PUB DATE - Jun68 217p.

DESCRIPTORS - *INSERVICE EDUCATION; CHANGING ATTITUDES; *TEACHER ATTITUDES; *ADMINISTRATOR ATTITUDES; *SEMINARS; *OCCUPATIONAL HOME ECONOMICS; PROGRAM IMPROVEMENT; QUESTIONNAIRES; STATE SUPERVISORS; HOME ECONOMICS TEACHERS
IDENTIFIERS - FLORIDA

ABSTRACT - Phase II of this three-phase study, was a seminar held to inform teachers of information obtained in Phase I, a survey of 483 Florida businesses. During the course of the seminar, 59 home economics teachers and supervisors participated in 3 weeks of intensive in-service education. Pre- and post-tests were made of participants' knowledge, attitudes, and involvement in occupational home economics. The texts of 22 presentations made by the seminar faculty and questionnaires used in the seminar are appended. Phases I and III are available as VT 002 431 and VT 010 023, respectively (both in this issue). (CH)

VT 010 023 ED 035 736
Ridley, Agnes Fenster
Gainful Employment in Home Economics, Phase III; Off-Campus Class on Gainful Employment and Production of Five State Curriculum Guides, July 1, 1968-June 30, 1969.

Florida State Univ., Tallahassee
Florida State Dept. of Education, Tallahassee
EDRS PRICE MF-$0.50 HC-$5.20
PUB DATE - Jun69 102p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; *INSERVICE EDUCATION; *SUMMER WORKSHOPS; *STATE CURRICULUM GUIDES; *SPECIAL CLASSES; COURSE DESCRIPTIONS; HOME ECONOMICS TEACHERS
IDENTIFIERS - FLORIDA

ABSTRACT - The last phase of this three-phase study, involved an off-campus inservice education class for home economics teachers and a summer workshop. The class was conducted in four locations within the state, and enrolled 58 persons including county home economics supervisors, vocational supervisors, and home economics teachers. Course requirements were made relevant to the individual participant and to his work setting. The major product of the summer workshop was five curriculum guides: (1) Child Care Services, (2) Clothing and Textile Services, (3) Institutional Food Services, (4) Homemaker Services, and (5) Orientation to the World of Work. The guides are not included in this report; however, copies are available through the State Department of Education. A course outline for the off-campus class, questionnaires, and other supplementary materials are appended. Phases I and II are available as VT 002 431 and VT 010 022, respectively (both in this issue). (CH)

VT 010 059
Plusch, James O.
The Consequences of Graduating from High School Without A Saleable Skill.

Long Beach Unified School District, Calif. Office of Occupational Preparation
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - May67 50p.

DESCRIPTORS - *YOUTH PROBLEMS; *EMPLOYMENT QUALIFICATIONS; *HIGH SCHOOL GRADUATES; *ENTRY WORKERS; *EMPLOYMENT EXPERIENCE; COOPERATIVE EDUCATION; OCCUPATIONS; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT SERVICES; WAGES; JOB TRAINING; JOB SKILLS; JOB SATISFACTION; FOLLOWUP STUDIES

ABSTRACT - The importance of maintaining a concurrent work experience program for occupationally oriented high school students was emphasized in this study of 302 male graduates. Thirty-five major industrial groups or 44.9 percent did not offer entry level employment. One hundred forty-three graduates were employed at wage rates below $1.93 an hour, established as the minimum wage for providing a family of three with the basic necessities. Graduates who received vocational training in their senior year through a district junior college cooperative program began employment at significantly higher wages. The study also found that 95.9 percent of all the first jobs were secured without assistance from any quasi-public or public agencies dealing with the employment of youth, indicating the need for providing occupational information to those graduating. A 2-year followup study found vocational dissatisfaction relating to wages, hours of work, working conditions, and/or future job prospects. This document is an adaptation of a doctoral dissertation completed by the author, abstracted as ED 025 583 or VT 000 870 (ARM Summer 1969). (CH)

VT 010 079 ED 038 497
Clague, Ewan
Unemployment Past, Present, and Future. Analysis No. 12.

American Enterprise Inst. for Public Policy Research, Washington, D.C.
EDRS PRICE MF-$0.25 HC-$2.60
American Enterprise Institute, 1200 17th Street, N.W., Washington, D.C. 20036 ($2.00).
PUB DATE - 27Jun69 50p.

DESCRIPTORS - *NATIONAL SURVEYS; *LABOR FORCE; *INDIVIDUAL CHARACTERISTICS; *UNEMPLOYMENT; *EMPLOYMENT; AGE; TABLES (DATA); BUSINESS CYCLES; MALES; SEASONAL EMPLOYMENT; FEMALES
IDENTIFIERS - *CURRENT POPULATION SURVEY; PRIMARY AND SECONDARY WAGE EARNERS

ABSTRACT - The importance of labor force statistics compiled monthly by the Bureau of the Census and Bureau of Labor Statistics cannot be overstressed because of their influence on economic and social policies in the United States. The household surveys provide a variety of information about the personal characteristics of the unemployed and the duration of joblessness. In May 1969, there were 79,621,000 persons in the labor force and the unemployment rate was 3.2 percent. Adult men recorded the lowest unemployment with 2.0 percent, while young workers 16-19 had the highest with 10.8 percent. In 1968 unemployment was unevenly distributed with the North Central Area having a rate of 3.0 percent and the West a rate of 4.9 percent. The composition of the labor force has changed drastically in the last few years. In March 1967, there were 30 million secondary wage earners who supplemented incomes of primary family wage earners. In addition there has been a long term trend toward employment stability and expansion in services and government. These factors, along with the wide acceptance of unemployment insurance and supplemental unemployment benefits, have created more stability in the labor force. (BC)

VT 010 169 ED 034 902
Rogers, Charles H., And Others
Teenage Unemployment in Two Selected Rural Counties in the South. Center Research and Development Report No. 4.

North Carolina Univ., Raleigh. N.C. State Univ. Center for Occupational Education
North Carolina Agricultural and Technical State Univ., Greensboro
Office of Education (DHEW), Washington, D.C. Bureau of Research
Manpower Administration (DOL), Washington, D.C.
EDRS PRICE MF-$1.00 HC-$11.50 OEG-2-7-070348; 81-35-67-27 08
BR-7-0348
PUB DATE - 69 228p.

DESCRIPTORS - *SURVEYS; VOCATIONAL EDUCATION; *UNEMPLOYMENT; *TEENAGERS; *RURAL AREAS; QUESTIONNAIRES; *INTERVIEWS; TABLES (DATA); RECORDS (FORMS); BIBLIOGRAPHIES; EMPLOYMENT EXPERIENCE; DROPOUTS; NEGROES; CAUCASIANS; EDUCATIONAL OPPORTUNITIES
IDENTIFIERS - NORTH CAROLINA

ABSTRACT - Eighty-one tables were included in this study which examined teenage unemployment in a two-county rural area of North Carolina. Specifically, this report considered labor market experience of Negroes and Caucasians, personality variables, social and family characteristics, community factors, and education and training opportunities. A structured interview questionnaire was developed for school dropouts, business and industry, and educational institutions. The interviews were made by trained personnel. The study concluded that the unemployment rate for teenagers was not high, and that the difference between Negro and Caucasian jobless rates was not as great as anticipated. There were some discrimination in the labor market, but the results were not conclusive. Occupational training and level of schooling were correlated with a favorable labor market experience. (BC)

VT 010 183   ED 037 544
DeSpain, Don
Manpower in Oklahoma: Health Occupations.

Oklahoma State Employment Security Commission, Oklahoma City
Oklahoma State Dept. of Education, Oklahoma City. Dept. of Vocational Technical Education
EDRS PRICE MF-$0.25 HC-$1.80
PUB DATE -   Jul69 34p.

DESCRIPTORS - *HEALTH OCCUPATIONS; *EMPLOYMENT TRENDS; *EMPLOYMENT PROJECTIONS; *MANPOWER NEEDS; STATE SURVEYS; GEOGRAPHIC DISTRIBUTION
IDENTIFIERS - OKLAHOMA

ABSTRACT - In a survey of Oklahoma business designed to develop occupational data for the present and future, 300 occupations were selected and 11 schedules prepared to reflect various types of firms. The schedule concerning medical institutions and usable information was received from almost 80 percent. The information in this publication has been inflated and adjusted to agree with the published industry total. Data on 22 medical occupations and 27 other jobs found in medical facilities are presented along with information on total employment in the health area and an overall view of national trends. Medical employers predicted an 11.1 percent increase in employment by June 1969 over the same month of 1967. This considerably exceeded the 7.7 percent growth forecast for total wage and salary employment statewide. The medical gain by 1969 would provide 5,400 new jobs and raise the number of medical wage and salary workers to 63,800. By 1972, the 20.7 percent employment growth expected would raise the medical job count to 69,300 and provide 11,900 new positions. Extensive data are presented in tabular form. (JK)

VT 010 187   ED 035 758
MANPOWER ASPECTS OF RECENT ECONOMIC DEVELOPMENTS IN EUROPE.

INTERNATIONAL LABOUR OFFICE, GENEVA (SWITZERLAND).
EDRS PRICE MF-$0.75 HC-$8.95
INTERNATIONAL LABOUR OFFICE, SALES SECTION, 1211 GENEVA 22, SWITZERLAND
PUB DATE -   69 177P.

DESCRIPTORS - *ECONOMICS; EDUCATION; EMPLOYMENT; FEMALES; *FOREIGN COUNTRIES; LABOR FORCE; *MANPOWER DEVELOPMENT; MIGRATION PATTERNS; OLDER ADULTS; PHYSICALLY HANDICAPPED; POLICY; *SURVEYS; TRAINING
IDENTIFIERS - *EUROPE

ABSTRACT - THIS BOOK EXAMINED ECONOMIC GROWTH AND MANPOWER POLICY AND DEVELOPMENTS IN EUROPE. CHAPTER I PRESENTS STATISTICAL DATA ON LABOR FORCE GROWTH, TRENDS IN UNEMPLOYMENT, OCCUPATIONAL STRUCTURE, AND TECHNOLOGICAL CHANGE FOR 1950-65 AND MADE PROJECTIONS FOR 1965-80. THE SECOND CHAPTER IS AN ANALYSIS OF THE RELATIONSHIP OF MANPOWER POLICY TO GENERAL ECONOMIC AND SOCIAL POLICY, WHILE CHAPTER 3 STUDIED THE ADAPTABILITY OF THE LABOR FORCE IN TERMS OF LABOR AND GEOGRAPHIC MOBILITY. EMPLOYMENT GOALS FOR REGIONAL DEVELOPMENT POLICY, INTERNATIONAL MIGRATION (INCLUDING THE BRAIN DRAIN) AND CHANGES TAKING PLACE IN EDUCATION AND VOCATIONAL ORIENTATION AND TRAINING, AND SPECIAL CATEGORIES OF WORKERS AS WOMEN, THE DISABLED, AND OLDER ADULTS ARE DISCUSSED IN LATER CHAPTERS. (BC)

VT 010 190
Manpower Requirements for Selected Clerical, Professional, and Sales Occupations, 1968-1973.

North Carolina Employment Security Commission, Raleigh. Bureau of Employment Security Research
North Carolina State Board of Education, Raleigh. Dept. of Community Colleges
MF AVAILABLE IN VT-ERIC SET.
PUB DATE -   Apr69 59p.

DESCRIPTORS - *MANPOWER NEEDS; *OCCUPATIONAL SURVEYS; *TABLES (DATA); *CHARTS;

*EMPLOYMENT PROJECTIONS; EMPLOYMENT TRENDS
IDENTIFIERS - NORTH CAROLINA

ABSTRACT - This study examined employment statistics in 28 clerical, professional, and sales occupations in North Carolina for 1968 and projected future requirements for 1970 and 1973. The data for the study were obtained from records on covered employment in the State for six standard industrial classifications and for city and state government. Total covered employment for the State was 1,266,000 in the summer of 1968 and about one-half was located in 12 countries. Covered employment was expected to increase in 1970 and 1973 by 125,000 and 256,000, respectively. The greatest percentage growth was anticipated in finance while the largest numerical gain was forecast in manufacturing. The biggest expansion in employment opportunities was projected for engineering and scientific programers, digital-computer operators, business and detail programers, trainee managers, and key-punch operators. Forty tables and five charts are included in the report; occupational descriptions, standard industrial classification definitions, and educational statistics are appended. (BC)

VT 010 239 ED 035 765
Matthews, Joseph C., Jr.
Occupational Adjustment in the South: Part I. A Summary of Occupational Employment in the South, 1940-1960, and Projections for 1970 and 1980. Center Research and Development Report No. 2.

North Carolina Univ., Raleigh. N.C. State Univ. Center for Occupational Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$2.25 OEC-5-85-107 08
BR-5-1005
PUB DATE - 68 43p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *EMPLOYMENT PROJECTIONS; *EMPLOYMENT STATISTICS; *EMPLOYMENT TRENDS; *SOUTHERN STATES; POPULATION DISTRIBUTION; MIGRATION; SEX; AGE; NEGROES; TABLES (DATA); CHARTS
IDENTIFIERS - *OCCUPATIONAL ADJUSTMENT

ABSTRACT - Total employment in Southern United States increased 20.1 percent from 1940-50 and 13.6 percent from 1950-60 compared with 25.4 and 14.5 percent for the nation as a whole. The proportion of workers in the South to the entire United States decreased from 26.8 percent in 1940 to 25.4 percent in 1960. Over the 10-year period from 1950-60 the South suffered a net loss of 1.2 million persons and an out-migration of 650,000 Negro workers. For the 20-year period, white collar employment rose by 3.2 million, blue collar by 2.5 million, service by 700,000, while farm employment declined 2.6 million. The change in the size of the labor force was projected to be 25.8 percent from 1960-1970 and 19.6 percent in 1970-80. These projections were greater than for the nation as a whole because of prospects for better education and training programs, reduction in out-migration, changes in age distribution, more urbanization, industrial growth, and more equal employment opportunity in the South. For a report on age distribution and employment participation rates see VT 010 238 (also in this issue). (BC)

VT 010 368
Employment and Manpower Problems in the Cities: Implications of the Report of the National Advisory Commission on Civil Disorders.

Congress of the U.S., Washington, D.C. Joint Economic Committee
MF AVAILABLE IN VT-ERIC SET.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. (90th Congress, Report No. 1568, $1.25).
PUB DATE - 68 300p.

DESCRIPTORS - *EMPLOYMENT; *COMMITTEES; *MANPOWER UTILIZATION; *CITY PROBLEMS
IDENTIFIERS - *JOINT ECONOMIC COMMITTEE OF CONGRESS; COMMISSION ON CIVIL DISORDERS

ABSTRACT - This volume contains testimony of witnesses before the Joint Economic Committee of the Nintieth Congress about employment and manpower and the implications of the Report of the National Advisory Commission on Civil Disorders. Witnesses appeared before the committee May 28-29 and June 4-6, 1968. Additional materials including a statement by George Meany, several newspaper articles, and the President's statement are appended. (BC)

VT 010 556 ED 038 509
Bass, B.C.
Occupational Status of Former Students of Vocational Agriculture in Virginia. Research

Div. Bulletin 39.

Virginia Polytechnic Inst., Blacksburg
EDRS PRICE MF-$0.25 HC-$1.15
PUB DATE - May69 21p.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; *RESEARCH PROJECTS; AGRICULTURAL OCCUPATIONS; FARMERS; *PROGRAM EVALUATION; *VOCATIONAL FOLLOWUP; EMPLOYMENT PATTERNS; *OCCUPATIONAL CHOICE; TABLES (DATA)
IDENTIFIERS - VIRGINIA

ABSTRACT - A followup study was conducted to determine the number and percentage of former vocational agricultural students who left high schools in Virginia from 1954-1966 and who were engaged in farming and other occupations in 1967. Occupational records of 32,270 former students who had completed 1 or more years of vocational agriculture were secured from agricultural education teachers, and data were summarized and compared with a 1955 followup study by teacher education staff at Virginia Polytechnic Institute. Major implications include: (1) The proportion of ex-students who enter production farming will continue to decline, (2) The need for training to qualify workers for non-farm jobs in the agricultural industry has greatly increased, (3) More than one-third of those who study vocational agriculture 4 or more years make use of their training after they leave school, (4) Many were finding it difficult to become farm owners and were using farm employment as a "stepping stone" to other work, and (5) The training students received in vocational agriculture was excellent training for employment. (SB)

VT 010 645
A Survey of the Manpower Needs in the Commercial Nursery Industry.

New York State Education Dept., Albany. Bureau of Occupational Education Research
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jan70 25p.

DESCRIPTORS - *QUESTIONNAIRES; *MANPOWER NEEDS; *NURSERY WORKERS (HORTICULTURE); TABLES (DATA); *NURSERIES (HORTICULTURE)
IDENTIFIERS - SOUTHEASTERN NEW YORK STATE

ABSTRACT - The purpose of this report was to survey manpower needs in the commercial nursery industry in the State of New York. A questionnaire was developed and sent to 1,143 registered businesses in the Southeastern portion of the State. The survey tried to determine the need for nursery workers, the tasks which these workers would perform, and the extent to which these tasks would require prior instruction on plant-growing principles. About 36 percent of the sample responded and 40 percent of these indicated that additional workers were needed. The study showed that the higher the percentage of business reported to be concerned with nursery operations linked to gross annual volume, the greater the need for additional help. Two limitations of the study were that the choice of the population may not have been selective enough and the questionnaire instrument sought too much infwzmation at one particular time. (BC)

VT 010 658
Demand for Engineers and Technicians 1968.

Engineering Manpower Commission, New York, N.Y.
National Industrial Conference Board, Inc., New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
Engineering Manpower Commission, Engineers Joint Council, 345 East 47th Street, New York, New York 10017 ($5.00).
PUB DATE - Dec69 43p.

DESCRIPTORS - *ENGINEERING TECHNICIANS; *ENGINEERS; *LABOR DEMANDS; *OCCUPATIONAL SURVEYS; TABLES (DATA); CHARTS; *EMPLOYMENT; QUESTIONNAIRES

ABSTRACT - Personnel executives in industry, government, and education were contacted to estimate demand for engineers and technicians. Responses from 926 organizations employing a total of 270,617 engineers and technicians were evaluated. Sixty-two percent of the technical manpower were working for companies which employed 5,000 or more persons. Seven companies, each with 50,000 or more employees reported about one-fourth of total employment. Firms generally fell between 19 and 25 percent below their goals for hiring new graduate engineers in 1968, and some of these requirements were met by hiring experienced engineers and non-graduates employed as engineers. This survey showed that there were about 70,000 technicians and the annual growth rate was about 3 percent. One explanation for the low growth rate was that many technicians were probably being upgraded to engineering positions or were earning their engineering

degrees through evening courses. There was a tremendous variation in the ratio of technicians per 100 engineers, varying from 162 in state government to a low of 8 in the chemical industry. Numerous charts and tables present the findings of the survey. (BC)

VT 010 708 ED 039 331
PARNES, HERBERT S., AND OTHERS
THE PRE-RETIREMENT YEARS: A LONGITUDINAL STUDY OF LABOR MARKET EXPERIENCE OF MEN. VOLUME TWO.

OHIO STATE UNIV., COLUMBUS. CENTER FOR HUMAN RESOURCE RESEARCH
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$6.20
PUB DATE - JAN70 122P.

DESCRIPTORS - *STATISTICAL DATA; LONGITUDINAL STUDIES; EMPLOYMENT EXPERIENCE; *EMPLOYMENT PATTERNS; MALES; *OCCUPATIONAL MOBILITY; *OLDER ADULTS; LABOR FORCE; RACIAL DIFFERENCES; TRAINING; *INDIVIDUAL CHARACTERISTICS; NEGROES; CAUCASIANS; TABLES (DATA)

ABSTRACT - THIS LONGITUDINAL STUDY EXAMINED THE CHARACTERISTICS OF MEN 45-59 YEARS OF AGE WHICH APPEARED TO BE MOST IMPORTANT IN EXPLAINING VARIATIONS IN LABOR FORCE PARTICIPATION, UNEMPLOYMENT EXPERIENCE, AND VARIOUS TYPES OF LABOR MOBILITY. IN 1966, INTERVIEWS WERE CONDUCTED WITH 5,000 CIVILIAN MEN BETWEEN 45 AND 59 YEARS OF AGE. THIS REPORT COVERS THE SECOND PHASE OF THE 5-YEAR STUDY WHICH DESCRIBED MAGNITUDE OF PATTERNS OF CHANGE. OF THE 5,030 MEMBERS INTERVIEWED IN 1966, FEWER THAN 300 WERE NOT REINTERVIEWED IN 1967. THE LARGEST CHANGE WHICH OCCURRED IN TERMS OF PERSONAL CHARACTERISTICS WAS THE HEALTH OF THE RESPONDENTS. ABOUT ONE-FIFTH REPORTED SOME CHANGE BETWEEN THE FIRST TWO INTERVIEWS. NOT MUCH CHANGE WAS REPORTED IN LABOR AND EMPLOYMENT STATUS. DURING THE YEAR, NET CHANGE FOR WHITES AND NEGROES WAS A 0.7 AND 2.4 PERCENT DECLINE IN EMPLOYMENT. ALTHOUGH MEN IN THIS AGE GROUP USUALLY HAD STABLE JOB ATTACHMENTS, JOB CHANGING DURING THE YEARS WAS BY NO MEANS NEGLIGIBLE. ONE IN TEN WORKED FOR A DIFFERENT EMPLOYER IN 1967. INTERVIEW SCHEDULES, A GLOSSARY, AND SAMPLING, INTERVIEWING, AND ESTIMATING PROCEDURES ARE APPENDED. A REPORT ON THE INITIAL INTERVIEWS OF THE STUDY IS AVAILABLE AS ED 026 525 (RIE JUNE 1969). (BC)

VT 010 718
Berenson, Conrad; Ruhnke, Henry O.
Job Descriptions: How to Write and Use Them.

MF AVAILABLE IN VT-ERIC SET.
Personnel Journal, 100 Park Avenue, Swarthmore, Pennsylvania 19081 ($5.95).
PUB DATE - 69 50p.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; PERSONNEL EVALUATION; PERSONNEL DIRECTORS; *EVALUATION CRITERIA; DATA COLLECTION; *DATA ANALYSIS; EMPLOYER EMPLOYEE RELATIONSHIP; *INFORMATION UTILIZATION
IDENTIFIERS - *JOB DESCRIPTIONS

ABSTRACT - Despite the fact that job descriptions are essential to effective management of the business enterprise, a study of 200 firms showed that many firms do not develop or make full use of them. A job description commonly contains the title, basic functions, scope, duties, responsibilities, organizational relationship, authority limits, and criteria for performance evaluation. There are four procedures which can be used to compile the necessary information: observations, interviews, questionnaires, and logs kept by an employee of the individual duties he performs throughout each day. Generally a combination of these methods should be used to prepare a job description. The job description may be used to establish a rational basis for a salary structure, clarify relationships between jobs, help all employees acquire a greater understanding of their duties, assist in hiring and placement, forecast training needs, establish lines of promotion, and improve the work flow. Sample job descriptions are appended. (BC)

VT 010 731 ED 037 579
Health Manpower Source Book. Manpower Supply and Educational Statistics for Selected Health Occupations: 1968. Public Health Service Publication Number 263, Section 20.

National Institutes of Health (DHEW), Bethesda, Md. Manpower Resources Staff
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (PHS Pub No. 263, Section 20, $1.75).
PUB DATE - 69 181p.

DESCRIPTORS - *STATISTICAL SURVEYS; *MANPOWER UTILIZATION; *HEALTH OCCUPATIONS; *HEALTH OCCUPATIONS EDUCATION; TABLES (DATA); MAPS; *HEALTH FACILITIES; OPTOMETRISTS; DENTISTS; PHYSICIANS; NURSES; PHARMACISTS; VETERINARY MEDICINE; PUBLIC HEALTH

ABSTRACT - This publication is a compilation of statistics on supply and education of health manpower in medicine and osteopathy, dentistry, optometry, pharmacy, podiatry, veterinary medicine, nursing, public health, and eight selected allied health occupations. The material is organized by occupations and the following information is presented for each occupation (when available): (1) trends in the number of schools or programs, students and graduates, (2) geographic distribution of schools or programs, students, and graduates for a current year, (3) trends in the number of persons in the profession or occupation and in ratio to population, (4) distribution of the number of persons in profession or occupation and ratio to population for a current year, by State, and (5) projections of supply. A total of 126 tables and 16 figures are included in the report. Related documents are available as ED 018 614 (or VT 003 221, ARM Fall 1969) and ED 021 993 (or VT 004 356, ARM Winter 1969). (BC)

VT 010 869 ED 039 338
NATHAN, RICHARD P.
JOBS AND CIVIL RIGHTS; THE ROLE OF THE FEDERAL GOVERNMENT IN PROMOTING EQUAL OPPORTUNITY IN EMPLOYMENT AND TRAINING. CLEARINGHOUSE PUBLICATION NO. 16.

BROOKINGS INST., WASHINGTON, D.C.
COMMISSION ON CIVIL RIGHTS, WASHINGTON, D.C.
EDRS PRICE MF-$1.25 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (CR1.10:16, $2.50).
PUB DATE - APR69 326P.

DESCRIPTORS - *MANPOWER UTILIZATION; *EQUAL OPPORTUNITIES (JOBS); *CIVIL RIGHTS; *FEDERAL PROGRAMS; *MANPOWER DEVELOPMENT; FEDERAL LEGISLATION; INTERAGENCY COOPERATION; EMPLOYMENT OPPORTUNITIES; TRAINING
IDENTIFIERS - EQUAL EMPLOYMENT OPPORTUNITY COMMISSION; TITLE VII OF THE CIVIL RIGHTS ACT OF 1964; EXECUTIVE ORDER 11246

ABSTRACT - IN ORDER TO ASSESS THEIR EFFECT ON JOB INEQUALITY IN PRIVATE EMPLOYMENT, A STUDY WAS MADE OF TITLE VII OF THE CIVIL RIGHTS ACT OF 1964, EXECUTIVE ORDER 11246, AND FEDERALLY AIDED EMPLOYMENT SERVICE AND JOB PREPARATION PROGRAMS WITH EQUAL EMPLOYMENT OPPORTUNITY AS AN OBJECTIVE. ALTOGETHER, 250 INTERVIEWS WERE CONDUCTED WITH FEDERAL OFFICIALS RESPONSIBLE FOR ADMINISTERING THE PROGRAMS AND WITH DIRECTORS IN SELECTED METROPOLITAN AREAS. IN ADDITION, QUESTIONNAIRES CONCERNING EXPERIENCE IN EQUAL EMPLOYMENT OPPORTUNITY PROGRAMS WERE MAILED TO 102 SELECTED STATE AND LOCAL CIVIL RIGHTS LEADERS AND 35 WERE RETURNED. SOME MAJOR CONCLUSIONS AND RECOMMENDATIONS INCLUDE: (1) WHILE THE EQUAL EMPLOYMENT OPPORTUNITY COMMISSION IS BEGINNING TO CONTROL SOME OF ITS PROBLEMS, THE COMMISSION NEEDS TO INCREASE ITS EFFECTIVENESS BY MOVING AWAY FROM INDIVIDUAL CASES TO BROADER SELF-STARTING ACTIVITIES, (2) MORE DETERMINED APPLICATION OF SANCTIONS UNDER EXECUTIVE ORDER 11246 IS IMPERATIVE IF THE PROGRAM IS TO BE EFFECTIVE AND RESPECTED, AND (3) CLOSER LINKAGES SHOULD BE ESTABLISHED BETWEEN THE EQUAL JOB ENFORCEMENT AND MANPOWER PROGRAMS. (SB)

VT 010 875 ED 039 340
GUIDE TO LOCAL OCCUPATIONAL INFORMATION.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. TRAINING AND EMPLOYMENT SERVICE
EDRS PRICE MF-$0.75 HC-$7.65
PUB DATE - 69 151P.

DESCRIPTORS - *BIBLIOGRAPHIES; *DIRECTORIES; *OCCUPATIONAL INFORMATION; *OCCUPATIONAL SURVEYS; EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT SERVICES; STATE PROGRAMS; MANPOWER NEEDS

ABSTRACT - DEVELOPED FROM SELECTED STUDIES MADE BY STATE EMPLOYMENT SERVICES, THIS DIRECTORY PROVIDES CURRENT LOCAL OCCUPATIONAL INFORMATION FOR USE IN DESIGNING TRAINING PROGRAMS, FOR COUNSELING IN PUBLIC EMPLOYMENT OFFICES AND SCHOOLS, AND FOR INDIVIDUAL JOBSEEKERS AND VOCATIONAL COUNSELORS. THREE SECTIONS ARE DEVOTED TO OCCUPATIONAL GUIDES LISTED BY OCCUPATIONAL GROUP BROKEN DOWN BY OCCUPATION WITHIN EACH GROUP, BY JOB TITLE AND BY STATES. THESE GUIDES ARE CROSS-INDEXED BY OCCUPATION AND AREA AND PROVIDE A SUMMARY OF THE JOB DUTIES, TRAINING AND EXPERIENCE REQUIREMENTS, TRAINING FACILITIES, AND EMPLOYMENT ASPECTS FOR A SINGLE OCCUPATION OR GROUP OF OCCUPATIONS. A LISTING OF OCCUPATIONAL GUIDANCE PUBLICATIONS DATED FROM 1954-1969 PROVIDES INFORMATION ON OCCUPATIONS IN A PARTICULAR INDUSTRY OR JOB FIELD THAT COULD NOT BE LISTED UNDER SPECIFIC JOB TITLES. FINALLY, A LISTING OF 286 AREA OCCUPATIONAL PROJECTION SURVEYS PROVIDES INFORMATION ON CURRENT EMPLOYMENT AND FUTURE LABOR REQUIREMENTS, GENERALLY 2 TO 5 YEARS AHEAD, IN INDIVIDUAL LABOR AREAS. AN EARLIER EDITION IS AVAILABLE AS ED 016

088 OR MP 000 217. (SB)

VT 011 021 ED 039 354
HALL, RONALD WALTER
A STUDY TO DETERMINE THE EDUCATIONAL NEEDS OF INDUSTRIAL TECHNOLOGISTS IN THE AUTOMOTIVE-TYPE MANUFACTURING INDUSTRIES.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106.
PUB DATE - JUN70 161P.

DESCRIPTORS - *MANUFACTURING INDUSTRY; DOCTORAL THESES; BIBLIOGRAPHIES; QUESTIONNAIRES; NATIONAL SURVEYS; *INDUSTRIAL PERSONNEL; *EDUCATIONAL NEEDS; *INDUSTRIAL TECHNOLOGY; TRADE AND INDUSTRIAL EDUCATION; *EMPLOYMENT QUALIFICATIONS
IDENTIFIERS - *INDUSTRIAL TECHNOLOGISTS; AUTOMOTIVE-TYPE MANUFACTURING INDUSTRIES

ABSTRACT - QUESTIONNAIRES WERE USED TO GATHER DATA ABOUT EDUCATIONAL NEEDS OF INDUSTRIAL TECHNOLOGISTS IN THE AUTOMOTIVE-TYPE MANUFACTURING INDUSTRIES IN THE UNITED STATES. EACH OF THE 101 ESTABLISHMENTS RECEIVED FOUR QUESTIONNAIRES; 67 (66.3 PERCENT) RETURNED ONE OR MORE OF THE QUESTIONNAIRES. THE RESPONSES OF THE SELECTED INDIVIDUALS WERE ANALYZED BY MULTIPLE CLASSIFICATION ANALYSIS OF VARIANCE AND DESCRIPTIVE STATISTICAL METHODS. THE CONCLUSIONS WERE: (1) MANUFACTURING INDUSTRIES CONTACTED WILL NEED APPROXIMATELY 14,897 (40 PERCENT) ADDITIONAL TECHNOLOGISTS BY 1974 TO FILL NEW AND REPLACEMENT POSITIONS, (2) EMPLOYMENT REQUIREMENTS ARE THE SAME THROUGHOUT THE AUTOMOTIVE-TYPE MANUFACTURING INDUSTRIES, (3) EMPLOYMENT REQUIREMENTS INCLUDE EDUCATION AND TRAINING IN SPECIFIC SUBJECT AREAS AND SUGGESTED PRACTICAL WORK EXPERIENCE, (4) HIGHER EDUCATION IS PRESENTLY DOING AN INCOMPLETE JOB OF EDUCATION AND TRAINING EXCEPT IN SCIENCE AND MATHEMATICS, (5) EDUCATION AND TRAINING OF AUTOMOTIVE TECHNOLOGISTS COULD BE IMPROVED IN SEVERAL DIFFERENT AREAS, AND (6) FUTURE OPPORTUNITIES FOR TECHNOLOGISTS IN THE AUTOMOTIVE-TYPE MANUFACTURING INDUSTRIES ARE EXCELLENT. THIS PH.D. THESIS WAS SUBMITTED TO ARIZONA STATE UNIVERSITY. (GR)

VT 011 091 ED 039 357
STUDY OF EMPLOYMENT OF WOMEN IN THE FEDERAL GOVERNMENT, 1968.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C. MANPOWER STATISTICS DIV.
EDRS PRICE MF-$1.00 HC NOT AVAILABLE FROM EDRS.
PAMPHLET SM 62-04
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (CS1.48:SM62/04, $2.00).
PUB DATE - JUN69 232P.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *EMPLOYMENT TRENDS; *FEMALES; *WHITE COLLAR OCCUPATIONS; *FEDERAL GOVERNMENT; EQUAL OPPORTUNITIES (JOBS); EMPLOYMENT OPPORTUNITIES; TABLES (DATA)

ABSTRACT - STATISTICAL INFORMATION ON FULL-TIME FEDERAL CIVILIAN WHITE-COLLAR EMPLOYMENT WAS COLLECTED AND COMPARED WITH A 1966 SURVEY TO ASSESS PROGRAMS AND IDENTIFY AREAS WHERE GREATER EFFORTS MUST BE MADE TO ASSURE EQUAL OPPORTUNITY FOR WOMEN. DATA WERE COLLECTED FROM THE WASHINGTON, D.C. METROPOLITAN AREA, THE 50 STATES, U.S. TERRITORIES, AND FOREIGN COUNTRIES. GRADE EQUIVALENCIES OF PAY SYSTEMS WERE DETERMINED AND OCCUPATIONS WERE CLASSIFIED ACCORDING TO POSITIONS REQUIRING HIGHER EDUCATION OR EXPERIENCE, POSITIONS REQUIRING SPECIALIZED EDUCATION OR EXPERIENCE, AND POSITIONS REQUIRING MINIMAL SPECIALIZED EDUCATION OR EXPERIENCE. AS OF OCTOBER 31, 1968, A TOTAL OF 1,963,870 FULL-TIME EMPLOYEES WERE REPORTED BY 104 AGENCIES IN 452 WHITE-COLLAR OCCUPATIONS, OF WHICH 34 PERCENT WERE WOMEN. BY OCTOBER 31, 1966, A REPORTED 33.6 PERCENT OF 1,837,062 EMPLOYEES WERE WOMEN. WOMEN WERE EMPLOYED IN 420 OCCUPATIONS OR 92.9 PERCENT IN 1968, AND IN 413 OCCUPATIONS OR 91.4 PERCENT IN 1966. DATA IS INDEXED BY AGENCY AND GEOGRAPHIC AREA, GENERAL SCHEDULE AND EQUIVALENT GRADES, SPECIAL CATEGORIES, AND OCCUPATIONAL GROUP. (SB)

VT 011 350 ED 040 299
Tomlinson, Robert M., And Others
Occupational Patterns and Functions of Employed LPN's. Final Report--Part I.

Illinois Univ., Urbana. Dept. of Vocational and Technical Education
Iowa Univ., Iowa City. Coll. of Medicine
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$1.25 HC-$14.65 OEC-5-85-038 08
BR-5-0126
PUB DATE - Jan69 291p.

DESCRIPTORS - *HEALTH OCCUPATIONS; *PRACTICAL NURSES; *EMPLOYMENT PATTERNS; INDIVIDUAL

CHARACTERISTICS; OCCUPATIONAL MOBILITY; *TASK PERFORMANCE; *JOB SKILLS
IDENTIFIERS - IOWA; ILLINOIS

ABSTRACT - To describe conditions, assess the present situation, and develop a profile of Licensed Practical Nurses (LPNs), data were collected from a random sample of actual employment locations and LPNs by means of personal interviews with 348 administrators in employment locations, 688 LPNs, 130 Registered Nurses, and 123 aides in the states of Illinois and Iowa. Data from interviews were analyzed to obtain relationships between age, type and level of current nursing position, and type of employers. Card sorts were used for obtaining data on actual job requirements of LPNs. LPNs across all ages were a highly stable occupational group reflected by relatively continuous employment, only slightly influenced by marital status, number of children, and family responsibilities. They were almost a fully utilized group in providing nursing service in all types of employment situations, but the majority were employed in general hospitals on a full-time basis. The majority of LPNs felt that their training had been adequate but recommended that more is needed in the area of medications. A wide range of nursing functions and roles with high levels of responsibility were performed. Part II of the study is available as VT 011 351. (SB)

VT 011 381   ED 040 302
Annis, William H.; Floyd, Richard G., Jr.
An Interstate Investigation of Employment Opportunities and Educational Requirements for Jobs in Outdoor Recreation and Conservation Enterprises, Phase I. Final Report.

New Hampshire Univ., Durham. Coll. of Life Sciences and Agriculture
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$4.60   OEG-1-8-08A011-0015-058   24
                                  BR-8-A-011
PUB DATE -   Sep69   90p.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *EMPLOYMENT OPPORTUNITIES; *ENTRY WORKERS; *EDUCATIONAL NEEDS; *RECREATIONAL FACILITIES

ABSTRACT - To develop an instrument which would yield the educational needs of those desiring entry-level employment in organized recreation and supportive enterprises and to determine employment opportunities, data were collected through personal interviews with 59 employers in nine outdoor recreation enterprises and 50 employers in six supportive enterprises. The study was limited to two outdoor recreation areas in New Hampshire which served the general public and also offered employment. Supportive enterprises included eating and sleeping accomodations, service stations, sports shops, and stores in the two areas. An instrument was developed which could adequately collect data on the outdoor recreation complex with its supportive enterprises. Some findings were: (1) The recreation complex offers a variety of full-time, part-time, and seasonal employment, (2) Employment opportunities for the unskilled worker are greater during the summer, (3) Courses at secondary, postsecondary, and adult levels are needed in this area, and (4) The majority of job titles identified were below the managerial level with on-the-job training as the only method available to train new employees. (SB)

EVALUATION AND MEASUREMENTS SECTION

VT 002 519
Dunn, Edward R.
Predicting First Year Grade Point Averages of Students in the Industrial Drafting and Design Technology Department at the North Dakota State School of Science.

Minnesota Univ., Minneapolis
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 47p.

DESCRIPTORS - *STATISTICAL STUDIES; *POST SECONDARY EDUCATION; POST HIGH SCHOOL GUIDANCE; PREDICTIVE VALIDITY; *PREDICTIVE ABILITY (TESTING); *STANDARDIZED TESTS; *GRADE POINT AVERAGE; TRADE AND INDUSTRIAL EDUCATION

ABSTRACT - The objectives of this study were to (1) determine which selected variables are significantly related to the criterion of first-year grade point averages, (2) determine the regression equation for the most accurate prediction of first year grade point averages for a defined population, and (3) determine the efficiency of the prediction. The population included 120 students who had completed their first year of training in the Industrial Drafting and Design Technology program and whose records were complete in terms of the independent variables. The dependent variable was the first-year grade point average. The 13 independent variables were taken from the Flanagan Aptitude Classification Tests (FACT), the American College Testing Program (ACT), and self-reported high school grades. Computer analysis resulted in a correlation matrix showing all correlations and intercorrelations between the variables. The Wherry-Doolittle Test selection methods, used to select the most discriminating variables, yielded three variables for developing a multiple regression equation. Three variables having significant zero order correlation with the criterion are: (1) Scales (FACT) .527, (2) Mathematics (ACT) .525, and (3) Mechanics (FACT) .458. This combination produced a multiple coefficient of correlation of .67. This Master of Arts thesis was submitted to the University of Minnesota. (HC)

VT 002 900
Martin, Donald Hugh
Development of Criteria for a Vocational-Industrial Education Laboratory Evaluation Guide.

Iowa State Univ. of Science and Technology, Ames
Iowa State Dept. of Public Instruction, Des Moines. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 15p.

DESCRIPTORS - *TRADE AND INDUSTRIAL EDUCATION; *SCHOOL SHOPS; TECHNICAL EDUCATION; *EVALUATION CRITERIA; *FACILITY GUIDELINES; AREA VOCATIONAL SCHOOLS; POST SECONDARY EDUCATION; MASTERS THESES; FACILITY REQUIREMENTS; CHECK LISTS; *RATING SCALES
IDENTIFIERS - IOWA

ABSTRACT - To evaluate trade and industrial education laboratories and shops in area vocational schools in Iowa, an instrument containing 142 separate items relating to facilities was designed as a result of an extensive review of literature and construction guidelines. Reviews by vocational-technical educators of the original instrument contributed toward its revision. Sections in the evaluation guide relate to: (1) School Site, (2) Building Plot, (3) Building Space, (4) Auxiliary Spaces, (5) Equipment, (6) Construction Details, (7) Lighting, (8) Thermal Environment, (9) Plumbing, (10) Electrical, (11) Color Dynamics, and (12) Miscellaneous. A bibliography is included. This study was conducted as a field study in partial fulfillment of the requirements of the Degree of Master of Education. (DM)

VT 004 672
Gohl, Art
The Relationship of Size and Design of the Handsaw to the Stature of Students in the Seventh Grade.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 65 89p.

DESCRIPTORS - *INDUSTRIAL ARTS; GRADE 7; *HAND TOOLS; *EYE HAND COORDINATION; EDUCATIONAL EXPERIMENTS; SKILL ANALYSIS; STUDENT ABILITY; *PERFORMANCE TESTS; TASK PERFORMANCE; EQUIPMENT STANDARDS; *EQUIPMENT EVALUATION

ABSTRACT - The effects of the size of hand tools in relation to the size and strength of students in the seventh grade were examined in a school setting. Thirty-one industrial arts students were divided into two samples with one group using a standard ripsaw and the other using a shortened version with finer teeth. Height and weight was recorded for each student and hand strength was tested by a dynamometer. The experiment was conducted at a standardized work station in the school shop was outside of regular school hours. Scheduling for the experiment involved a parental conference to gain clearance for the student's participation. Each student attempted the timed sawing exercise three times. Trials were scored on a 6 point scale with zero indicating inability to get started and 5 indicating a 12 inch kerf which was straight in 2 directions. Scoring was done against standards produced with both saws and a template for checking the length of the saw kerf. Findings included: (1) no significant difference between groups, (2) a correlation coefficient of .41 between the dynamometer reading and performance, and (3) a correlation coefficient of .53 between the dynamometer reading and student's height. This Master's of Arts thesis was submitted to the University of Minnesota. (EM)

VT 006 012
Report of Follow-Up Study Project of the Waitress and Food Handling Occupational Training Program.

Rio Grande High School, Albuquerque, N. Mex.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 19Jan68 11p.

DESCRIPTORS - *FOOD SERVICE WORKERS; *OCCUPATIONAL HOME ECONOMICS; *FOLLOWUP STUDIES; QUESTIONNAIRES; *FOOD SERVICE; HIGH SCHOOL GRADUATES

ABSTRACT - The 3-hour block program, training approximately 20 boys and girls each semester, consists of classroom instruction in meeting the public, personal grooming, job interviewing, and public health requirements and regulations. Work experience is provided as waitresses, cashiers, and bus boys in the Rio Grande High teachers' lounge during the three 30 minute lunch periods. To determine the effectiveness of the program, 56 of the graduates were studied to learn the number of students employed, length of employment, and effectiveness of training. The 22 currently employed in food service and their employers were interviewed and asked to complete questionnaires. Many students expressed the need for more information about food preparation, terms and ingredients, and employer relations. Questionnaires showed that the basic purpose of the program, that of self-improvement and training in basic skills, had been accomplished. Skill in handling money, confidence gained, and being able to list experience on job applications were assets of the program. Recommendations for program improvement as a result of the findings are given. The appendix includes questionnaires and student-employer responses. (FP)

VT 006 124
Green, Alfred L.
A Study and Appraisal of Manpower Programs as Related to A Policy of Full Employment In France, Great Britain, The Netherlands, and Sweden.

Bureau of Employment Security (DOL), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 122p.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *FOREIGN COUNTRIES; *PROGRAM EVALUATION; ADULT VOCATIONAL EDUCATION; VOCATIONAL COUNSELING; JOB PLACEMENT; ECONOMIC PROGRESS; LABOR MARKET; GEOGRAPHIC LOCATION; OCCUPATIONAL MOBILITY
IDENTIFIERS - FRANCE; GREAT BRITAIN; THE NETHERLANDS; SWEDEN

ABSTRACT - Based on a prospectus prepared with the assistance of United States Labor experts, seven State Administrators of Employment Security visited four European Countries, France, Great Britain, Sweden, and The Netherlands to observe, study, and report on European experience in implementing National policies of full employment. In the countries visited, the employment services appear to be the cornerstone of an active labor market, embracing such measures as accurate labor market information, vocational guidance and counseling, vocational training and retraining of adults (occupational mobility), geographic mobility of labor and industry, tax and investment, incentives to industry for expansion and mobility, and incentives to workers for achievement of occupational and geographic mobility. Observations, including recommendations for adapting these measures to the United States, are given in the areas of placement and guidance, functions of European Employment Services, economic growth, creating an active labor market, adult vocational training and re-training, and industrial mobility. (DM)

VT 006 125
Alexander, Frank D.
Evaluation of 4-H Veterinary Science Project in Three Counties of New York State.
Special Report No. 11.

State Univ. of New York, Ithaca. Office of Extension Studies at Cornell Univ.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug67 27p.

DESCRIPTORS - *COURSE EVALUATION; *EXTENSION EDUCATION; *YOUTH CLUBS; *ANIMAL SCIENCE; *AGRICULTURAL EDUCATION; VETERINARY MEDICINE; CURRICULUM DEVELOPMENT; INDIVIDUAL CHARACTERISTICS
IDENTIFIERS - NEW YORK; 4-H CLUBS; CHAUTAUQUA COUNTY; ERIE COUNTY; WYOMING COUNTY

ABSTRACT - To provide a model for objective measurement of new 4-H projects, a study was conducted with 59 participants in three counties of New York State during the spring of 1967. A 4-H veterinary science project was taught by veterinarians and the learning of participants measured by means of pre-test, post-test gain scores. The participants were primarily high school students with 4-H Club experience who had carried on livestock projects for several years. Most of the students had an interest in one or more occupations related with animal life. A t-test revealed that the gain in the learning of the participants from the pre- and post-test was highly significant. No significant relationship was found between gains from pre- to post-test and the number of 4-H animal projects carried, the number of kinds of animals ever owned, or the grade in school. Participants in the lower grades, however, had considerably lower mean percent scores on both pre- and post-tests. Conclusions were that the 4-H veterinary science project appeared to be well adapted to use from the 7th to 12th grades, particularly if these youths are a selected group who have substantial backgrounds of experience and knowledge with animals and are taught by qualified veterinarians. (DM)

VT 006 341
Development and Evaluation of Educational Programs in Bio-Medical Equipment Technology--Phase I. Summary, Research Report.

Technical Education Research Center, Cambridge, Mass.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep67 16p.

DESCRIPTORS - *BIOMEDICAL EQUIPMENT; *CURRICULUM DEVELOPMENT; *MANPOWER NEEDS; *HEALTH OCCUPATIONS EDUCATION; ELECTRONICS EQUIPMENT; *EQUIPMENT MAINTENANCE; OCCUPATIONAL SURVEYS; OCCUPATIONAL INFORMATION; EDUCATIONAL NEEDS; EMPLOYMENT OPPORTUNITIES; TECHNICAL EDUCATION

ABSTRACT - "Development and Evaluation of Educational Programs in Bio-Medical Equipment Technology--Phase I" is summarized. See abstract of ED 016 845 (VT 004 168, in ARM Summer 1968) which is the complete study. (JK)

VT 006 754
Nelson, Helen Y.
Evaluation of Secondary School Programs to Prepare Students for Wage Earning in Occupations Related to Home Economics. Abstract of the Study.

New York State Education Dept., Albany. Bureau of Occupational Education Research
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr68 36p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; ABSTRACTS; *WORK ATTITUDES; VOCATIONAL DEVELOPMENT; *PROGRAM EVALUATION; VOCATIONAL FOLLOWUP; WORK ATTITUDES; *STUDENT EVALUATION; CHILD CARE WORKERS; COUNSELOR ATTITUDES; ENROLLMENT INFLUENCES; FOOD SERVICE WORKERS; HIGH SCHOOLS; JOB SKILLS; PERSONNEL EVALUATION; PILOT PROJECTS; PROGRAM EFFECTIVENESS; SKILL DEVELOPMENT; STUDENT ATTITUDES; TEACHER ATTITUDES
IDENTIFIERS - NEW YORK

ABSTRACT - "Evaluation of Secondary School Programs to Prepare Students for Wage Earning in Occupations Related to Home Economics" is summarized. See abstract of ED 019 492 (VT 004 937, ARM Winter 1968) for Part I and ED 022 030 (VT 005 289, ARM Spring 1969) for Part II of the complete study. (FP)

VT 007 108
Passey, George E.; McLaurin, William A.

Perceptual-Psychomotor Tests in Aircrew Selection: Historical Review and Advanced Concepts.

Lookheed-Georgia Co., Marietta
Personnel Research Lab., Aerospace Medical Div., AFSC, Lackland AFB, Tex.
EDRS PRICE MF-$1.00 HC-$12.35 AF-41(609)-2796
PRL-TR-66-4
PUB DATE - Jun66 245p.

DESCRIPTORS - *BIBLIOGRAPHIES; HISTORICAL REVIEWS; LITERATURE REVIEWS; PERCEPTION TESTS; PERCEPTUAL MOTOR COORDINATION; *PSYCHOMOTOR SKILLS; *TESTS; *COMPETITIVE SELECTION; *MILITARY PERSONNEL
IDENTIFIERS - U.S. AIR FORCE

ABSTRACT - This report reviews 181 literature sources, dating from 1942 to 1965, reflecting the employment of perceptual-psychomotor tests for the selection of aircrew members and providing behavioral concepts for consideration as possible future test development areas. Consideration of the use of flight experience and screening devices is given, as well as comments on the results of such usage. The fundamental importance of criterion definition to development and validation of selection devices is discussed. Recent research leading to the derivation of behavioral concepts which are recommended for consideration as principles on which new perceptual-psychomotor tests may be based is reviewed. Simple and complex tests which concurrently assess numerous performance factors are assessed and the latter is recommended. Bibliography citations which are considered critical are annotated. (EM)

VT 007 175
Moss, Jerome, Jr.
The Evaluation of Occupational Education Programs. Technical Report.

Minnesota Research Coordinating Unit in Occupational Education, Minneapolis
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep68 22p.

DESCRIPTORS - *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *MODELS; *EVALUATION TECHNIQUES; STATISTICAL ANALYSIS; EVALUATION METHODS; EVALUATION CRITERIA; RESEARCH METHODOLOGY; EVALUATION NEEDS; EDUCATIONAL RESEARCH

ABSTRACT - To stimulate more productive studies and to provide a conceptual framework for evaluative efforts in vocational, technical, and practical arts education, eight dimensions of evaluation are treated: (1) the importance of program evaluation, (2) some causes of past inactivity in evaluation, (3) a definition of program evaluation, (4) program outcomes, (5) program characteristics, (6) two roles of program evaluation, (7) evaluation as a part of the educational change process, and (8) some research approaches to evaluation. Inherent assumptions are: Program evaluation is essential to systematic improvement in educational efficiency and effectiveness; intensification of evaluative activity is highly desirable; and, most program evaluation to date is of questionable use. For effective program evaluation, collected data should include measures of student characteristics, program characteristics, program costs, intervening variables, and program outcomes. Judgments about potential fruitfulness of relevant variables and their measurement must be made, based upon presently available knowledge and expert opinion. Some illustrations include: (1) major components of the evaluative system, (2) a matrix of expected outcomes, (3) an educational change model, (4) an interrupted time series, and (5) a regression analysis model. (DM)

VT 007 345
Frazier, William D.; Stevenson, Bill W.
A Comparative Follow-Up Study of Graduates of Two licensed Practical Nurse Programs in the Oklahoma City Metropolitan Area.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 8p.

DESCRIPTORS - *COMPARATIVE ANALYSIS; *PRACTICAL NURSES; *GRADUATE SURVEYS; *GRADE 12; *ADULT VOCATIONAL EDUCATION; PROGRAM EVALUATION; HEALTH OCCUPATIONS EDUCATION; RATING SCALES
IDENTIFIERS - OKLAHOMA

ABSTRACT - To evaluate the effectiveness of a practical nurse program for high school seniors, comparisons were made between 21 graduates of this program and 20 graduates of an adult practical nurse program (a more firmly established program type). A Thurstone-type check list consisting of 25 weighted descriptive items was administered to employers of individuals from the two groups. In addition, graduates of the two programs completed questionnaires including items relating to such factors as the time taken to find the first job, the number of jobs held, duration of time between jobs, amount of salary increase, and adequacy of practical nurse program preparation for the job. The findings indicated that the high school and the adult program were obtaining similar results. Therefore, the initiation of additional programs for high school seniors wherever and whenever possible was recommended. (JK)

VT 007 555 ED 025 654
KINCAID, HARRY V.; HAMILTON, PHYLLIS D.
A PRELIMINARY EVALUATION OF RICHMOND PLAN PROGRAMS (PRE-TECHNICAL PLAN) IN SECONDARY SCHOOLS. FINAL REPORT.

STANFORD RESEARCH INST., MENLO PARK, CALIF.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$1.25 HC-$13.70 OEG-4-6-000431-0709 08
BR-5-1337
PUB DATE - AUG 68 272P.

DESCRIPTORS - ADMINISTRATIVE PROBLEMS; *AVERAGE STUDENTS; COMPARATIVE ANALYSIS; DISTRIBUTIVE EDUCATION; GRAPHIC ARTS; GUIDELINES; HEALTH OCCUPATIONS EDUCATION; HIGH SCHOOLS; INTERDISCIPLINARY APPROACH; *PRETECHNOLOGY PROGRAMS; PROFILE EVALUATION; PROGRAM ATTITUDES; PROGRAM COSTS; *PROGRAM DESCRIPTIONS; PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; QUESTIONNAIRES; STUDENT CHARACTERISTICS; TEACHER ATTITUDES; *UNDERACHIEVERS; UNIFIED STUDIES PROGRAMS; VOCATIONAL EDUCATION
IDENTIFIERS - CALIFORNIA; *RICHMOND PLAN

ABSTRACT - DESCRIPTIVE DATA WERE COLLECTED IN THE FORM OF PROGRAM CASE HISTORIES, STUDENT AND TEACHER SURVEYS AND INTERVIEWS, AND SCHOOL RECORDS FROM EIGHT SCHOOLS (1966-67) AND TWO SCHOOLS (1967-68) THAT WERE CONDUCTING RICHMOND PLAN TYPE PROGRAMS FOR AVERAGE UNDERACHIEVING SECONDARY STUDENTS. IN WRITING THIS EVALUATION, TWO MAJOR QUESTIONS WERE ASKED, NAMELY, "WHAT ARE THE IMPACTS OF THE RICHMOND PLAN ON ITS STUDENTS AND ON THE SCHOOL?" AND "WHAT INFORMATION CAN BE DEVELOPED THAT WOULD BE USEFUL TO SCHOOLS THAT ARE INTERESTED IN INTRODUCING SUCH A PLAN?" PROFILES DERIVED FROM THE CASE HISTORIES ARE PRESENTED FOR 10 HIGH SCHOOL PROGRAMS, AND PROVIDE A DESCRIPTION OF THE ORIGINS, EARLY PROBLEMS, OPERATION, AND MAJOR PROBLEMS OF EACH PROGRAM. A COMPARATIVE ANALYSIS IS MADE ON THREE ISSUES: (1) EFFECTS OF THESE PROGRAMS, (2) AWARENESS OF AND ATTITUDES TOWARD THE PROGRAMS, AND (3) COSTS. ADMINISTRATIVE GUIDELINES ARE PRESENTED FOR THOSE CONSIDERING THE IMPLEMENTATION OF SUCH A PROGRAM. THE FINDINGS ARE DISCUSSED IN GENERAL TERMS AS STRENGTHS AND WEAKNESSES OF THE SEVERAL PROGRAM VARIATIONS. THE APPENDIX INCLUDES THE QUESTIONNAIRES AND TABULAR LISTINGS OF FREQUENCY DATA. (EM)

VT 007 582 ED 025 658
PUCEL, DAVID J.; NELSON, HOWARD F.
PROJECT MINI-SCORE: SOME PRELIMINARY IMPLICATIONS FOR VOCATIONAL GUIDANCE.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF COMPREHENSIVE AND VOCATIONAL EDUCATION RESEARCH.
EDRS PRICE MF-$0.25 HC-$0.65
PUB DATE - 68 11P.

DESCRIPTORS - *ADMISSION CRITERIA; APTITUDE TESTS; AREA VOCATIONAL SCHOOLS; *MEASUREMENT INSTRUMENTS; OCCUPATIONAL CLUSTERS; *POST HIGH SCHOOL GUIDANCE; POST SECONDARY EDUCATION; QUESTIONNAIRES; *STUDENT CHARACTERISTICS; SUCCESS FACTORS; VOCATIONAL COUNSELING
IDENTIFIERS - GATB; GENERAL APTITIDE TEST BATTERY; *MINNESOTA; MINNESOTA IMPORTANCE QUESTIONNAIRE; MINNESOTA SCHOLASTIC APTITUDE TEST; MINNESOTA VOCATIONAL INTEREST INVENTORY; MIQ; MSAT; MVII; VDI; VOCATIONAL DEVELOPMENT INVENTORY

ABSTRACT - THE PURPOSE OF THE 6-YEAR MINNESOTA STUDENT CHARACTERISTICS AND OCCUPATIONALLY RELATED EDUCATION PROJECT (MINI-SCORE) IS TO IDENTIFY CRITERIA WHICH ARE USEFUL TO COUNSELORS AND OTHERS IN THE SELECTION AND COUNSELING OF POST-HIGH SCHOOL VOCATIONAL-TECHNICAL STUDENTS AS THEY CHOOSE SPECIFIC VOCATIONAL-TECHNICAL CURRICULUMS. DATA WERE COLLECTED ON 6,400 APPLICANTS WITH A VARIETY OF INSTRUMENTS, AND THREE PRELIMINARY ANALYSES WERE CONDUCTED. DESCRIPTIVE DATA AND IMPLICATIONS FOR VOCATIONAL GUIDANCE ARE REPORTED. PROJECT MINI-SCORE IS SCHEDULED FOR COMPLETION IN 1970. (CH)

VT 007 887 ED 026 542
THE INFLUENCE OF MDTA TRAINING ON EARNINGS. MANPOWER EVALUATION REPORT NO. 8.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.10

MANPOWER ADMINISTRATION, U.S. DEPARTMENT OF LABOR, 14TH STREET AND CONSTITUTION AVE., N.W., WASHINGTON, D.C. 20210.
PUB DATE - DEC 68 40P.

DESCRIPTORS - *ADULT VOCATIONAL EDUCATION; ECONOMIC STATUS; EMPLOYMENT EXPERIENCE; *GRADUATE SURVEYS; INDIVIDUAL CHARACTERISTICS; MOBILITY; *PROGRAM EFFECTIVENESS; VOCATIONAL FOLLOWUP; *WAGES
IDENTIFIERS - *MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS; MDTA PROGRAMS

ABSTRACT - ACCUMULATED DATA ON THE RECORD OF MORE THAN 100,000 PERSONS WHO COMPLETED MANPOWER DEVELOPMENT AND TRAINING ACT INSTITUTIONAL TRAINING DURING 1965 AND 1966 AND WHO WERE REPORTED AS EMPLOYED FOLLOWING THEIR TRAINING WERE USED IN THIS REPORT. THE STUDY EXAMINED THE EFFECTIVENESS OF THE TRAINING PROGRAM IN UPGRADING ITS GRADUATES AND, IN SO DOING, ENHANCING THEIR EARNING CAPACITIES. THE RESULTS OF STUDY REAFFIRM THE FINDING OF AN EARLIER STUDY INVOLVING ONLY 12,000 TRAINEES, WHICH SHOWED A GENERAL UPWARD SHIFT IN OVERALL HOURLY EARNINGS FOLLOWING TRAINING AS COMPARED WITH PRETRAINING EARNINGS LEVELS, BUT WITH DIFFERING IMPACT UPON VARIOUS COMPONENT GROUPS. SOME OF THE FINDINGS WERE: (1) OVERALL, MEDIAN EARNINGS FOR EMPLOYED GRADUATES WERE $1.73 PER HOUR AFTER TRAINING COMPARED WITH $1.44 BEFORE TRAINING -- AN INCREASE OF 20 PERCENT, (2) SPECIAL TABULATIONS MADE FOR GRADUATE TRAINEES WHO WERE FAMILY HEADS SHOWED A GREATER ADVANCE IN EARNINGS LEVELS THAN FOR THE TRAINEE GROUP AS A WHOLE, (3) NON-WHITE FAMILY HEADS ALSO HAD GREATER EARNINGS GAINS, COMPARED WITH THE GROUP AS A WHOLE, AND (4) OVER ONE OF EVERY FOUR TRAINEES MOVED LATERALLY WITHIN THE SAME EARNINGS LEVEL, WHILE ONE OF EVERY SIX RETROGRESSED TO A LOWER EARNINGS LEVEL -- MANY OF THESE, HOWEVER, REPRESENTED DISPLACED WORKERS WHO OF NECESSITY HAD TO LEARN NEW SKILLS. TWELVE TABLES ARE INCLUDED. (ET)

VT 008 123
Bibliography No. 12--Cost-Benefit Analysis and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 22p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *COST EFFECTIVENESS; *PROGRAM EVALUATION

ABSTRACT - This bibliography of materials on cost-benefit analysis in vocational and technical education identifies information published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 437
Hebbel, Phyllis A.
A Comparative Study of Beginning Learning Experiencesin a Nursing Home and Central Hospital for Practical Nursing Students.

Eastern Iowa Community Coll., Davenport. Health Occupations Div.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar67 32p.

DESCRIPTORS - *PRACTICAL NURSES; *HEALTH OCCUPATIONS EDUCATION; *PROGRAM EVALUATION; *CLINICAL EXPERIENCE; NURSING HOMES; HOSPITALS; *COMPARATIVE ANALYSIS; EDUCATIONAL PROGRAMS

ABSTRACT - Because of tensions experienced in using a hospital setting for beginning clinical experience, a nursing home setting was tried. However, the faculty felt the nursing home setting was too relaxed and not conducive to development of acceptable work habits. Consequently, students in the next two classes were divided into two groups, one assigned to the nursing home and one assigned to the hospital, with both groups evaluated periodically on 11 factors. The students assigned to the nursing home achieved ratings at least as high as those assigned to the hospital. Within the framework of the items evaluated, the nursing home environment was concluded to be conducive to establishing desirable work habits and attitudes. (JK)

VT 008 792
Five and Ten Year Follow-Up Study of Connecticut State Vocational-Technical Schools, Graduates of Classes of 1958 and 1963. Summary Report.

University Research Inst. of Connecticut, Inc., Wallingford

Connecticut State Dept. of Education, Hartford. Div. of Vocational Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar69 34p.

DESCRIPTORS - *GRADUATE SURVEYS; *FOLLOWUP STUDIES; *VOCATIONAL SCHOOLS; *TABLES (DATA); *STATE SURVEYS; EMPLOYMENT PATTERNS; PROGRAM EVALUATION; STUDENT ATTITUDES; QUESTIONNAIRES
IDENTIFIERS - CONNECTICUT

ABSTRACT - "Five and Ten Year Follow-Up Study of Connecticut State Vocational-Technical Schools, Graduates of Classes of 1958 and 1963" is summarized. See abstracts of ED 034 866 or VT 009 846 (also in this issue) which is the complete study. (CH)

VT 008 895
Follow-Up of 1966-67 Vocational High School and Area Vocational-Technical School Graduates.

Georgia State Dept. of Education, Atlanta. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
Georgia State Department of Education, Vocational Education Division, Atlanta, Georgia 30334.
PUB DATE - May68 64p.

DESCRIPTORS - *VOCATIONAL HIGH SCHOOLS; *AREA VOCATIONAL SCHOOLS; *FOLLOWUP STUDIES; *TABLES (DATA); EMPLOYMENT PATTERNS; PROGRAM EVALUATION; JOB SATISFACTION; WAGES
IDENTIFIERS - GEORGIA

ABSTRACT - This report enables high school and vocational-technical school counselors to realistically represent to students job opportunities, salary expectations, job satisfaction, and the value of training. Questionnaires relating to vocational activities were returned by 3,676 graduates of 22 area vocational-technical schools and 14,592 graduates of secondary vocational programs. Vocational-technical school data are presented in tabular form in three parts: (1) all graduates, (2) graduates in the 4 areas of study: business, health, technical, and trade and industrial, and (3) graduates by specific course. Secondary vocational program data are presented in two parts: (1) all graduates, and (2) graduates by the five areas of study: agriculture, business, distribution, home economics, and trade and industry. (CH)

VT 008 955
Review of Activities of the Job Corps Men's Center, Tongue Point, Oregon. Report to the Congress.

Comptroller General (GAO), Washington, D.C.
Office of Economic Opportunity, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - May68 91p.

DESCRIPTORS - *ADULT VOCATIONAL EDUCATION; *FEDERAL PROGRAMS; *DISADVANTAGED YOUTH; VOCATIONAL TRAINING CENTERS; *PROGRAM EVALUATION; *COST EFFECTIVENESS; PROGRAM ADMINISTRATION; POVERTY PROGRAMS
IDENTIFIERS - JOB CORPS; OREGON

ABSTRACT - The center's vocational, educational, and administrative activities from its inception in December 1964 to 1966 were reviewed. The review is organized around three major categories: (1) cost of operations, (2) program operations, and (3) administrative matters. Total cost for the period December 1964 through December 1966 including cost for rehabilitating the center ($1,396,416) and for purchasing equipment ($550,485) amounted to about $14,000,000. Direct operating cost per corpsman for the period from December 1, 1965 to December 31, 1966 amounted to $9,684 per corpsman-year. The center departed from the approved program plans by: (1) discontinuing the work experience program, (2) offering unapproved courses, (3) not giving recommended aptitude and achievement tests, (4) not obtaining follow-up data on the corpsmen. The review of administrative matters includes a number of recommendations relative to the improvement of program management and cost effectiveness. (CH)

VT 009 186
Lyons, Richard Alan
A Comparison of the Effect of Conceptually and Non-Conceptually Oriented Tests Upon Student Achievement and Attitude in Basic Education at the College Level.

DOCUMENT NOT AVAILABLE FROM EDRS.

University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 69 194p.

DESCRIPTORS - *COMPARATIVE TESTING; *STUDENT ATTITUDES; *ACADEMIC ACHIEVEMENT; *ELECTRONICS; *CONCEPT TEACHING; COLLEGE INSTRUCTION; ILLUSTRATIONS; ACHIEVEMENT TESTS; ATTITUDE TESTS; INDUSTRIAL EDUCATION; TECHNICAL EDUCATION

ABSTRACT - A 22-subject control group and a 23-subject experimental group were studied to determine the extent to which two types of tests affected (1) student achievement in electronics, (2) student attitudes toward electronics, and (3) students of different ability levels (ability level ascertained by the students' percentile rank in a prerequisite electronics course). Both groups had the same lecturer, laboratory instructor, classroom laboratory, and audio-visual apparatus. Both groups took six unit tests with the experimental group taking conceptually oriented tests and the control group taking nonconceptually oriented tests. Post tests of achievement and attitude were administered at the conclusion of the experiment. When the data were analyzed, no significant differences were revealed, indicating that the type of unit test (conceptual or nonconceptual) did not have any significant influence upon student achievement or attitude. This Ed.D. thesis was submitted to the University of Missouri. (CH)

VT 009 264
Montgomery, George Frank
A Study of Selected Determinants Contributing to the Professional Certification of Secretarial Personnel.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - Jun69 249p.

DESCRIPTORS - *CLERICAL WORKERS; *SECRETARIES; *CERTIFICATION; *PROFESSIONAL ASSOCIATIONS; *DOCTORAL THESES; INDIVIDUAL CHARACTERISTICS; TABLES (DATA); BIBLIOGRAPHIES; QUESTIONNAIRES

ABSTRACT - To provide data relevant to improving secretarial training programs, factors contributing to certification of secretaries successfully completing the 1967 Certified Professional Secretary Examination were determined and analyzed. Data were collected by questionnaire from 225 certified professional secretaries and from 165 non-certified professional secretaries. Pearson product-moment correlation coefficients were completed on all secretarial personnel as follows: (1) between full-time educational pursuits and passing sections of a test, (2) between full-time work experience and passing sections of the examination, and (3) between full-time educational pursuits and full-time experience. These correlations were not significant at the .05 level. This Ed.D. thesis was submitted to the University of North Dakota. (CH)

VT 009 656
Jones, Arthur R., Jr.
Self-Appraisal of Vocational-Technical Education in Mississippi by Local School Committees and Instructors. Report 30.

Mississippi State Univ., State College. Social Science Research Center
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun69 55p.

DESCRIPTORS - *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; *SECONDARY GRADES; QUESTIONNAIRES; COUNSELORS; VOCATIONAL EDUCATION TEACHERS; STATE SURVEYS; SELF EVALUATION
IDENTIFIERS - MISSISSIPPI

ABSTRACT - To discover how secondary school officials and vocational teachers view vocational programs in their schools, questionnaires were completed by a committee, composed of the local administration, a guidance counselor, and a representative of each vocational program area, from each secondary school in the state with a vocational program, and all vocational instructors in the schools. Some findings were: (1) Committee ratings of the overall programs were "good" or "very good"; (2) Instructors and committees were not in agreement about the quality of programs in specific vocational areas; (3) The most positive responses from both groups suggested that students were receiving occupational information, tests were being used in career planning, and efforts to "retrieve" dropouts and regularly scheduled counselor-student conferences were viewed least positively; (4) In most instances, committees viewed organizational aspects more favorably than did instructors; (5) Both groups indicated high positive assessments of professional activities of instructional staff but a lack of in-service training opportunities; and (6) Of questions regarding student evaluation, activities relating to followup received the lowest ratings. (JK)

VT 009 790
Baltimore Vocational Study.

New York Univ., N.Y. Center for Field Research and School Services
MF AVAILABLE IN VT-ERIC SET.
Center for Field Research and School Services, Press 51, School of Education, New York University, 32 Washington Place, New York, New York 10003 ($5.00).
PUB DATE - Dec67 209p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *CITY WIDE PROGRAMS; *PROGRAM EVALUATION; *GUIDELINES; DISADVANTAGED YOUTH; PROGRAM IMPROVEMENT; *SCHOOL ORGANIZATION; STUDENT CHARACTERISTICS; SOCIAL FACTORS; ECONOMIC FACTORS; MANPOWER NEEDS; TECHNICAL EDUCATION
IDENTIFIERS - *BALTIMORE

ABSTRACT - This study of occupational, vocational and technical programs and related educational problems in the public schools of Baltimore, Maryland was influenced by three considerations: (1) serious unemployment of youth as they emerge from public schools, (2) an awakened national conscience concerning disadvantaged youth, and (3) industrial and trade requirements for skilled workers, leaving less opportunity for the unskilled. Initial data on the pupil population was obtained by surveying five departments: business education, distributive education, home economics, vocational education, and industrial arts and engineering. Vocational education presently offered in Baltimore secondary schools falls into the following organizational structure: junior high school programs related to vocational education, comprehensive high schools, vocational/technical schools, general vocational schools, job-oriented programs, and Baltimore Polytechnic Institute. Descriptions of the facilities and programs, and the observations and reactions by consultants are presented for each program level. Out-of-school youth, manpower needs, and technical education beyond the high school are also discussed. Extensive recommendations for program improvement are offered based on the consultants' observations. (CH)

VT 009 815 ED 034 073
SHIH, WEI-TUN
THE CORRELATION AMONG FACTORS RELATED TO MEASURING ABILITY.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106.
PUB DATE - MAY69 133P.

DESCRIPTORS - *VOCATIONAL EDUCATION; SCHOOL SHOPS; STUDENT ABILITY; *ABILITY IDENTIFICATION; *PREDICTIVE ABILITY (TESTING); INTELLIGENCE; AGE; MECHANICAL SKILLS; *PERFORMANCE TESTS; VOCATIONAL SCHOOLS; DOCTORAL THESES; QUESTIONNAIRES; STATISTICAL ANALYSIS

ABSTRACT - FACTORS AFFECTING MEASURING ABILITY IN MACHINE SHOP PRACTICES AT THE HIGH SCHOOL LEVEL WERE INVESTIGATED. A SAMPLE OF 157 MALE STUDENTS ENROLLED AT FOUR METROPOLITAN HIGH SCHOOLS IN CHICAGO WAS ADMINISTERED FOUR TESTS DEVISED SPECIFICALLY FOR THIS STUDY (ONE EACH ON MEASURING ABILITY, NUMERICAL ABILITY, MECHANICAL KNOWLEDGE, AND KINESTHETIC SENSITIVITY) AND THREE STANDARDIZED TESTS (PURDUE PEGBOARD, MINNESOTA PAPER FORM BOARD TEST, AND GOOD-LITE VISUAL ACUITY TEST). THE STUDY FOCUSED ON CORRELATIONS BETWEEN MEASURING ABILITY AND THE FOLLOWING VARIABLES: KINESTHETIC SENSITIVITY, UNDERSTANDING OF MEASURING INSTRUMENTS, UNDERSTANDING OF LINEAR MEASUREMENT, FINGER DEXTERITY, SPATIAL PERCEPTION, VISUAL ACUITY, INTELLIGENCE, EXPERIENCE, SHOP ACHIEVEMENT, AND AGE. IN VARYING DEGREES CORRELATIONS WERE FOUND BETWEEN MEASURING ABILITY AND THE FOLLOWING VARIABLES: NUMERICAL ABILITY, MECHANICAL KNOWLEDGE, SHOP ACHIEVEMENT, KINESTHETIC SENSITIVITY, SPATIAL PERCEPTION, AND FINGER DEXTERITY; HOWEVER INTELLIGENCE, VISUAL ACUITY, NUMBER OF SHOP COURSES, AND THE LEVEL OF MATURITY WERE NOT FOUND TO BE CORRELATED WITH MEASURING ABILITY. THIS D.ED. DISSERTATION WAS SUBMITTED TO TEXAS A AND M UNIVERSITY. (CH)

VT 009 825 ED 037 524
Criteria for the Evaluation of Diploma Programs in Nursing.

National League for Nursing, New York, N.Y. Dept. of Diploma Programs
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
Pub-No-1370
National League for Nursing, 10 Columbus Circle, New York, New York 10019 ($.75).
PUB DATE - 69 20p.

DESCRIPTORS - *NURSING; HEALTH OCCUPATIONS EDUCATION; *TECHNICAL EDUCATION; HOSPITALS; *EVALUATION CRITERIA; PROGRAM EVALUATION; *PROFESSIONAL ASSOCIATIONS

ABSTRACT - The statements presented in this document are the outcome of four years of study on the part of schools offering diploma programs in nursing, the membership of the Council of Diploma Programs, and various other programs that are particularly concerned with the evaluation of diploma programs. Sections on the historical development of the criteria (1954 to 1969) and their purposes precede the statements of criteria in the following areas: (1) philosophy and objectives, (2) administration and organization, (3) faculty, (4) students, (5) curriculum, and (6) resources, facilities, and services. (JK)

VT 009 846 ED 034 866
FIVE AND TEN YEAR FOLLOW-UP STUDY OF CONNECTICUT STATE VOCATIONAL-TECHNICAL SCHOOLS GRADUATES OF CLASSES OF 1958 AND 1963. FINAL REPORT.

UNIVERSITY RESEARCH INST. OF CONNECTICUT, INC. WALLINGFORD.
CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$3.65
UNIVERSITY RESEARCH INSTITUTE OF CONNECTICUT, 1211 BARNES ROAD, WALLINGFORD, CONNECTICUT 06492
PUB DATE - MAR 69 71P.

DESCRIPTORS - EMPLOYMENT PATTERNS; *FOLLOWUP STUDIES; *GRADUATE SURVEYS; PROGRAM EVALUATION; QUESTIONNAIRES; *STATE SURVEYS; STUDENT ATTITUDES; *TABLES (DATA); *VOCATIONAL SCHOOLS
IDENTIFIERS - *CONNECTICUT

ABSTRACT - A 5- AND 10-YEAR FOLLOW-UP STUDY OF VOCATIONAL-TECHNICAL SCHOOL GRADUATES WAS CONDUCTED TO OBTAIN AND ANALYZE GRADUATE DATA THAT COULD ASSIST PLANNING TOWARD IMPROVEMENT OF THE STATE VOCATIONAL-TECHNICAL SCHOOLS. DATA CONCERNING SCHOOL AND EMPLOYMENT WERE COLLECTED BY QUESTIONNAIRE FROM 974 GRADUATES: 364 FROM THE CLASS OF 1958 AND 610 FROM THE CLASS OF 1963. THE FORMAT AND DETAIL OF THE DATA ANALYSIS WERE BASED ON THE FIRST 400 RESPONSES. OF THE 1963 GRADUATES WHO RESPONDED TO THE QUESTIONNAIRES, 78 PERCENT WERE IN RELATED EMPLOYMENT, ONLY 1.3 PERCENT WERE UNEMPLOYED, THE AVERAGE SALARY WAS $3.53, 40 HAD RECEIVED ADVANCE DEGREES, AND 129 WERE IN APPRENTICESHIP PROGRAMS. DATA IS PRESENTED IN TABULAR FORM. A SUMMARY REPORT IS AVAILABLE AS VT 008 792. (CH)

VT 009 998 ED 039 321
Loudermilk, Kenneth M.; DiMinico, Gerald
Instruments for Vocational Guidance, Selection, and Placement: A Review and Synthesis of Research in Idaho.

Idaho Occupational Research Coordinating Unit, Moscow
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.50 HC-$6.00 OEG-4-7-063014-1590 08
BR-6-3014
PUB DATE - Mar69 118p.

DESCRIPTORS - *OCCUPATIONAL GUIDANCE; *TESTS; *VOCATIONAL COUNSELING; *SELECTION; *JOB PLACEMENT; RESEARCH REVIEWS (PUBLICATIONS); ABSTRACTS; APTITUDE TESTS; MASTERS THESES; DOCTORAL THESES; TEST VALIDITY; TEST RELIABILITY; TEST INTERPRETATION; TEST SELECTION
IDENTIFIERS - IDAHO; GENERAL APTITUDE TEST BATTERY; GATB

ABSTRACT - The development and use of instruments for vocational guidance, selection, and placement within the State of Idaho are reviewed. Vocational guidance is defined as assisting the individual to understand himself, the world of work, and career choice. Selection and placement are described as activities characteristically used by educational institutions and business organizations in deciding who will be accepted and what roles and treatments would be expected of those who are accepted. Specific attention is given to research in which the General Aptitude Test Battery (GATB) was used to predict success in vocational training or work performance. Separate chapters are devoted to research studies with appraisal instruments completed in Idaho as well as 31 studies done elsewhere in the nation. Because more than three-fourths of the studies were completed as individual graduate research papers or theses, research results were generally not comparable or additive from one study to another. An extensive bibliography is included. An earlier study "A Survey of Literature Related to Selected Nonprofessional Occupations" is available as ED 013 915 or VT 002 151 (ARM Spring 1968). (CH)

VT 010 042 ED 037 536
PUCEL, DAVID J., AND OTHERS

QUESTIONNAIRE FOLLOW-UP RETURNS AS A FUNCTION OF INCENTIVES AND RESPONDER CHARACTERISTICS.

MINNESOTA UNIV., MINNEAPOLIS. DEPT. OF INDUSTRIAL EDUCATION
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF COMPREHENSIVE AND VOCATIONAL EDUCATION RESEARCH
EDRS PRICE MF-$0.25 HC-$0.95 OEG-0-9-685078-0770(085) 08
BR-5-0148
PUB DATE - FEB70 17P.

DESCRIPTORS - *FOLLOWUP STUDIES; *AREA VOCATIONAL SCHOOLS; *GRADUATE SURVEYS; RESEARCH METHODOLOGY; EMPLOYMENT; *SUCCESS FACTORS; *QUESTIONNAIRES
IDENTIFIERS - *RATE OF RETURN; INCENTIVES; MINNESOTA

ABSTRACT - THE PURPOSE OF THE 6-YEAR MINNESOTA STUDENT CHARACTERISTICS AND OCCUPATIONALLY RELATED EDUCATION PROJECT IS TO IDENTIFY CRITERIA WHICH ARE USEFUL TO COUNSELORS AND OTHERS IN THE SELECTION AND COUNSELING OF POST-HIGH SCHOOL VOCATIONAL-TECHNICAL STUDENTS AS THEY CHOOSE SPECIFIC VOCATIONAL-TECHNICAL CURRICULUMS. THE INITIAL PHASE COLLECTED PREENROLLMENT DATA ON 17,500 MINNESOTA AREA VOCATIONAL-TECHNICAL SCHOOL APPLICANTS. THIS PHASE IS A PILOT FOLLOWUP OF 1,128 GRADUATES OF MINNESOTA AREA VOCATIONAL-TECHNICAL SCHOOLS 1 YEAR AFTER GRADUATION, TO GATHER DATA RELATED TO THEIR RELATIVE SUCCESS ON THE JOB. THE SPECIFIC PURPOSE IS TO TEST THE EFFECTIVENESS OF VARIOUS INCENTIVES DESIGNED TO MAXIMIZE THE PERCENTAGE OF MAILED QUESTIONNAIRE RETURNS. DATA WERE BASED ON 576 (52 PERCENT) RESPONSES OBTAINED DURING A 4-WEEK PERIOD. OTHER VARIABLES INCLUDED TIME INTERVAL, SEX, AND OCCUPATIONAL CLUSTER. PERCENTAGE OF RETURNS CAN BE INCREASED BY INTRODUCING INCENTIVES INTO THE FOLLOWUP PROCEDURES. A RELATED DOCUMENT IS AVAILABLE AS ED 025 658. (CH)

VT 010 175 ED 037 543
LITTLE, J. KENNETH
REVIEW AND SYNTHESIS OF RESEARCH ON THE PLACEMENT AND FOLLOW-UP OF VOCATIONAL EDUCATION STUDENTS. RESEARCH SERIES NO. 49.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH
EDRS PRICE MF-$0.25 HC-$2.80
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210.
PUB DATE - NOV69 54P.

DESCRIPTORS - *VOCATIONAL FOLLOWUP; *VOCATIONAL EDUCATION; *JOB PLACEMENT; *RESEARCH REVIEWS (PUBLICATIONS); *FOLLOWUP STUDIES; PROGRAM EVALUATION; COST EFFECTIVENESS; METHODOLOGY; BIBLIOGRAPHIES

ABSTRACT - THIS REVIEW OF FOLLOWUP STUDIES OF GRADUATES OF VOCATIONAL-TECHNICAL EDUCATION PROGRAMS INCLUDES STUDIES PUBLISHED SINCE 1965 AND COVERS THE MAJOR FIELDS OF VOCATIONAL-TECHNICAL EDUCATION AT SECONDARY, POST SECONDARY, AND ADULT LEVELS. PROGRAMS FOR SPECIAL GROUPS OF INDIVIDUALS ARE ALSO INCLUDED. TWO PURPOSES OF THE REVIEW ARE (1) TO IDENTIFY THE JOB HISTORIES OF GRADUATES AND (2) TO PROVIDE BASE LINE DATA FOR PROGRAM EVALUATION. THE REVIEW IS ORGANIZED AROUND THE FOLLOWING TOPICS: THE ROLE OF FOLLOWUP STUDIES, GENERAL SURVEYS, STUDIES OF SPECIFIC PROGRAMS, SUMMARIES OF PLACEMENT INFORMATION, STUDIES OF SPECIAL GROUPS, BENEFIT-COST STUDIES, FOLLOWUP STUDIES PROCEDURES, AND EVALUATION SUMMARY. A 101-ITEM BIBLIOGRAPHY IS INCLUDED. A RELATED DOCUMENT IS VT 010 176. (CH)

VT 010 184 ED 037 545
Survey of Adult Education Participants; Vocational and University of Wisconsin Extension Students.

Wisconsin Departmental Research Center for Vocational Education, Madison
EDRS PRICE MF-$0.25 HC-$2.25
PUB DATE - 69 43p.

DESCRIPTORS - PART TIME STUDENTS; *ADULT EDUCATION; *PROGRAM EVALUATION; DROPOUTS; MOTIVATION; *STATE SURVEYS; QUESTIONNAIRES; *VOCATIONAL EDUCATION; *EXTENSION EDUCATION; TABLES (DATA)
IDENTIFIERS - WISCONSIN

ABSTRACT - The primary objectives of this study were to learn why individuals enroll, discontinue attendance, and remain in part-time adult education (PTAE) courses. Populations within the study were 2,429 enrollees, 303 dropouts, and 1,559 persisters in the Vocational, Technical and Adult Education (VTAE) system and 223 enrollees, 5 dropouts, and 149 persisters in the University of Wisconsin (UW) Extension system.

Questionnaires were administered in three phases, to enrollees, to dropouts, and persisters. Some conclusions were: (1) The primary reason for vocational participants to enroll in the PTAE program was "to perform better on the job" and the least significant reason was "preparation for a second part-time job," (2) UW Extension enrollees entered primarily "to become better citizens" and, like the vocational participants, their least concern was "preparation for a second part-time job," (3) Almost one-third of the vocational dropouts indicated a "work schedule conflict" as their reason, and (4) Vocational System persisters expressed stronger favorable attitudes toward their courses in the areas studied than did the UW Extension persisters. The questionnaire and 18 tables are included. A related document is available as ED 037 546 or VT 010 185 (also in this issue). (JK)

VT 010 185 ED 037 546
Survey of Adult Education Participants; Vocational, Technical, and Adult Education Students.

Wisconsin Departmental Research Center for Vocational Education, Madison
EDRS PRICE MF-$0.50 HC-$5.30
PUB DATE - 69 104p.

DESCRIPTORS - *PART TIME STUDENTS; *ADULT EDUCATION; GENERAL EDUCATION; VOCATIONAL EDUCATION; *MOTIVATION; TABLES (DATA); *STATE SURVEYS; DEMOGRAPHY; SOCIOECONOMIC INFLUENCES; QUESTIONNAIRES
IDENTIFIERS - WISCONSIN

ABSTRACT - Survey questionnaires were administered to 1,500 persons in 70 part-time adult education classes to secure information about the reasons for their participation and to gain insight into the relationships of demographic and socioeconomic data with these reasons. It was intended that the findings would assist in future program planning. Some findings were: (1) Adult students have a tendency to enroll in a continual fashion, (2) Approximately two-thirds participate for the primary reason of fulfilling a desire for general information and knowledge and to satisfy curiosity, (3) Important secondary reasons were to improve ability on the job, prepare for leisure activity, and spend time more enjoyably, (4) Enrollees in part-time industrial and general education courses had a lower level of educational attainment than the overall educational pattern, while those in business and graphic and applied arts had the highest level, (5) Classes in business and graphic and applied arts had the lowest holding strength, and (6) Holding strength was greater for courses of less than 20 sessions and for those offered in general education and home economics. The questionnaire and 75 statistical tables are included. A related study is available as ED 037 545 or VT 010 184 (also in this issue). (JK)

VT 010 285 ED 037 553
Demographic Techniques for Manpower Planning in Developing Countries.

Bureau of Employment Security (DOL), Washington, D.C. Employment Service
Agency for international Development, Washington, D.C.
EDRS PRICE MF-$1.00 HC-$13.15
PUB DATE - Apr66 261p.

DESCRIPTORS - *MANPOWER NEEDS; *DEMOGRAPHY; *TECHNIQUES; *DEVELOPING NATIONS; LABOR FORCE; BIBLIOGRAPHIES; *POPULATION TRENDS; CASE RECORDS; TABLES (DATA); STATISTICAL DATA

ABSTRACT - This handbook explains major demographic techniques which can be used by developing countries to estimate total population and to make projections of population changes. The data were devised for field analysts who have limited mathematical and statistical backgrounds. Anyone with a knowledge of addition, subtraction, multiplication, division, and some algebra will be able to use the methods in the handbook. Several methods for estimating demographic techniques are presented. The choice of the particular method depends upon the availability and reliability of basic data, time involved in undertaking different computations, mathematical and statistical skill of the investigator, and the level of reliability prescribed for a particular estimate. A case study on the Fiji Islands and aselected bibliography are included in the report. (BC)

VT 010 325 ED 037 558
Schultz, Adrian J.
Montana Vocational Education Enrollment/ExiT/Follow-Up Survey.

Montana Occupational Research Coordinating Unit, Helena
EDRS PRICE MF-$0.50 HC-$3.35

PUB DATE - Nov69 65p.

DESCRIPTORS - *ADMINISTRATOR GUIDES; *VOCATIONAL EDUCATION; PROGRAM EVALUATION; *STATE SURVEYS; *ELECTRONIC DATA PROCESSING: DATA BASES; COMPUTER PROGRAMS; DATA COLLECTION; RESEARCH COORDINATING UNITS
IDENTIFIERS - MONTANA

ABSTRACT - This instructional manual for the use of vocational educators in Montana describes a continuing enrollment/exit/follow-up computerized survey of vocational education and provides instructions for its implementation. The survey is intended to make available information which will provide insights for evaluating and improving vocational education programs. The system has been devised to operate as follows. Upon a student's enrollment in a vocationally oriented course of instruction, the school records information on an "entry card" which is transmitted to the Research Coordinating Unit (RCU) where the data is encoded and transferred to magnetic tape storage for subsequent computer use. Any change in information is submitted to the RCU by completion of a "change card." Upon exit of a student, pertinent information is recorded as an "exit card" and transmitted to the RCU. "Follow-up cards" are transmitted to ex-students 6 months, 2 1/2 years, and 4 1/2 years after their dates of exit and, on return, are transmitted to the RCU. Each 6 months a computer output report is sent to each participating school. An annual report summarizing all general information is compiled and published after the conclusion of each school year. (JK)

VT 010 398 ED 036 647
BERKEY, ARTHUR L., AND OTHERS
THE RELEVANCE OF SECONDARY OCCUPATIONAL TRAINING IN AGRICULTURE TO OCCUPATIONAL PATTERNS AND IMAGES. FINAL REPORT.

CORNELL UNIV., ITHACA, N.Y.
NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
EDRS PRICE MF-$0.50 HC-$4.50
PUB DATE - JUN69 88P.

DESCRIPTORS - *RELEVANCE (EDUCATION); *VOCATIONAL AGRICULTURE; *VOCATIONAL FOLLOWUP; *GRADUATE SURVEYS; SECONDARY GRADES; JOB SATISFACTION; OCCUPATIONAL CHOICE; CAREER CHOICE; EMPLOYER ATTITUDES; EMPLOYEE ATTITUDES; ON THE JOB TRAINING; *PROGRAM EVALUATION
IDENTIFIERS - NEW YORK STATE

ABSTRACT - TO GATHER OCCUPATIONAL FOLLOW-UP DATA FROM SECONDARY AGRICULTURAL GRADUATES AND THEIR EMPLOYERS AS A BASIS FOR EVALUATION OF OCCUPATIONAL EDUCATION PROGRAMS AND TO DEVELOP A PROCEDURAL FOLLOW-UP MODEL, SELF-ADMINISTERED QUESTIONNAIRES WERE OBTAINED FROM 430 GRADUATES AND 126 EMPLOYERS TO ASCERTAIN OCCUPATIONAL STATUS, RELEVANCE OF TRAINING, AGRICULTURAL IMAGES, AND JOB SATISFACTION. RESPONDENTS WERE 1968 NEW YORK STATE SECONDARY AGRICULTURAL GRADUATES WHO HAD COMPLETED 2 YEARS OF FARM PRODUCTION AND MANAGEMENT, CONSERVATION, AGRICULTURAL MECHANIZATION, OR ORNAMENTAL HORTICULTURE, AND THEIR EMPLOYERS. SOME FINDINGS WERE: (1) 41 PERCENT OF GRADUATES WERE QUICKLY EMPLOYED, 30 PERCENT ENTERED COLLEGE, 1 PERCENT TOOK OTHER POST SECONDARY TRAINING, 27 PERCENT ENTERED MILITARY SERVICE, 1 PERCENT WERE UNEMPLOYED, (2) 53 PERCENT OF EMPLOYED GRADUATES WORKED IN THE AREA FOR WHICH THEY WERE TRAINED (THE RANGE WAS 63 PERCENT FOR FARM PRODUCTION AND MANAGEMENT GRADUATES TO 30 PERCENT FOR GRADUATES OF SOME OF THE OTHER AREAS), (3) GRADUATES FOUND FIRST-YEAR EMPLOYMENT PRIMARILY THROUGH USE OF INFORMAL JOB-SEEK METHODS, (4) GRADUATES RECEIVED ADEQUATE TRAINING FOR THE AGRICULTURAL KNOWLEDGES AND ABILITIES NEEDED IN THEIR JOBS, AND (5) MOST GRADUATES HAD A POSITIVE IMAGE OF FARMING AND A SLIGHTLY HIGHER POSITIVE IMAGE OF OFF-FARM RELATED AGRICULTURAL INDUSTRY. (DM)

VT 010 398 ED 036 647
BERKEY, ARTHUR L., AND OTHERS
THE RELEVANCE OF SECONDARY OCCUPATIONAL TRAINING IN AGRICULTURE TO OCCUPATIONAL PATTERNS AND IMAGES. FINAL REPORT.

CORNELL UNIV., ITHACA, N.Y.
NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
EDRS PRICE MF-$0.50 HC-$4.50
PUB DATE - JUN 69 88P.

DESCRIPTORS - CAREER CHOICE; EMPLOYEE ATTITUDES; EMPLOYER ATTITUDES; *GRADUATE SURVEYS; JOB SATISFACTION; OCCUPATIONAL CHOICE; ON THE JOB TRAINING; *PROGRAM EVALUATION; *RELEVANCE (EDUCATION); SECONDARY GRADES; *VOCATIONAL AGRICULTURE; *VOCATIONAL FOLLOWUP
IDENTIFIERS - NEW YORK STATE

ABSTRACT - TO GATHER OCCUPATIONAL FOLLOW-UP DATA FROM SECONDARY AGRICULTURAL GRADUATES

AND THEIR EMPLOYERS AS A BASIS FOR EVALUATION OF OCCUPATIONAL EDUCATION PROGRAMS AND TO DEVELOP A PROCEDURAL FOLLOW-UP MODEL, SELF-ADMINISTERED QUESTIONNAIRES WERE OBTAINED FROM 430 GRADUATES AND 126 EMPLOYERS TO ASCERTAIN OCCUPATIONAL STATUS, RELEVANCE OF TRAINING, AGRICULTURAL IMAGES, AND JOB SATISFACTION. RESPONDENTS WERE 1968 NEW YORK STATE SECONDARY AGRICULTURAL GRADUATES WHO HAD COMPLETED 2 YEARS OF FARM PRODUCTION AND MANAGEMENT, CONSERVATION, AGRICULTURAL MECHANIZATION, OR ORNAMENTAL HORTICULTURE, AND THEIR EMPLOYERS. SOME FINDINGS WERE: (1) 41 PERCENT OF GRADUATES WERE QUICKLY EMPLOYED, 30 PERCENT ENTERED COLLEGE, 1 PERCENT TOOK OTHER POST SECONDARY TRAINING, 27 PERCENT ENTERED MILITARY SERVICE, 1 PERCENT WERE UNEMPLOYED, (2) 53 PERCENT OF EMPLOYED GRADUATES WORKED IN THE AREA FOR WHICH THEY WERE TRAINED (THE RANGE WAS 63 PERCENT FOR FARM PRODUCTION AND MANAGEMENT GRADUATES TO 30 PERCENT FOR GRADUATES OF SOME OF THE OTHER AREAS), (3) GRADUATES FOUND FIRST-YEAR EMPLOYMENT PRIMARILY THROUGH USE OF INFORMAL JOB-SEEK METHODS, (4) GRADUATES RECEIVED ADEQUATE TRAINING FOR THE AGRICULTURAL KNOWLEDGES AND ABILITIES NEEDED IN THEIR JOBS, AND (5) MOST GRADUATES HAD A POSITIVE IMAGE OF FARMING AND A SLIGHTLY HIGHER POSITIVE IMAGE OF OFF-FARM RELATED AGRICULTURAL INDUSTRY. (DM)

VT 010 504 ED 037 565
An Evaluation of Post-Secondary Vocational-Technical Education in New Mexico.

New Mexico Univ., Albuquerque. Bureau of Educational Planning and Development
EDRS PRICE MF-$0.75 HC.$7.60
PUB DATE - Dec69 150p.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; *POST SECONDARY EDUCATION; *STATE PROGRAMS; *PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; VOCATIONAL EDUCATION; PROGRAM DESCRIPTIONS; ECONOMIC FACTORS; MANPOWER NEEDS; FINANCIAL SUPPORT; PROGRAM EFFECTIVENESS; GUIDELINES
IDENTIFIERS - NEW MEXICO

ABSTRACT - This report encompasses the evaluation of vocational-technical education in four New Mexico post-secondary vocational-technical education schools. The first section provides an overview of the state and national settings within which these educational programs operate. A second section reports on the four schools individually, giving a collective state-wide presentation of post-secondary vocational-technical education. A series of six recommendations concerning future state-wide, post-secondary school operations include: (1) continued operations of the four institutions studied, (2) increased efforts in student enrollment, (3) improvements and extension of supporting services, (4) increased financial support, (5) considered redevelopment of the state-wide vocational-technical education system, and (6) continued evaluation. A companion volume to be published in April 1970 will evaluate vocational-technical education at the secondary school level. (CH)

VT 010 560 ED 039 325
Burt, Samuel M.
Evaluation of Arkansas Vocational Training Programs in Relation to Economic Development, Part III-Evaluation of Programs and Recommendations. Industrial Research and Extension Center Publication No. L-6.

Arkansas Univ., Little Rock. Industrial Research and Extension Center
Upjohn (W.E.) Inst. for Employment Research, Washington, D.C.
Arkansas State Dept. of Education, Little Rock
EDRS PRICE MF-$0.50 HC-$5.75
Industrial Research and Extension Center, College of Business Administration, University of Arkansas, Little Rock, Arkansas 72005.
PUB DATE - May69 113p.

DESCRIPTORS - *PROGRAM EVALUATION; *MANPOWER NEEDS; *EDUCATIONAL PROGRAMS; *VOCATIONAL EDUCATION; *ECONOMIC DEVELOPMENT; HIGH SCHOOLS; TABLES (DATA)
IDENTIFIERS - ARKANSAS

ABSTRACT - The manpower requirements of industry in Arkansas are being poorly met by the present vocational and technical education system. They have inadequate facilities, and there are not enough students enrolled in trades and industry occupational fields or a broad enough range of programs to meet the variety of requirements from industry, business, and the professions. An estimated 70 percent of the entry-level job opportunities can be handled by high school graduates with an industrial arts or basic education background. However, of the 36,000 graduates and dropouts, less than 2,000 had received any training from trades and industry jobs. There is a need for a state plan organized to reflect manpower needs and education and training requirements of secondary and postsecondary school levels for each socioeconomic area of the State and the entire State. High school programs providing industrial arts education, work orientation, and basic economic education and cooperative work-study programs should be expanded. A checklist of School Industry-Education Advisory Committee activities and services, evaluation guidelines, and the report of the Arkansas Manpower Advisory Council for Economic Development, 1969, are appended. A report on occupational needs and employment projections and a survey of vocational school performance are available as ED 039 326 or VT 010 561 and ED 039 327 or VT 010 562, respectively (both in this issue). (BC)

VT 010 561 ED 039 326
Troutman, Frank H., And Others
Evaluation of Arkansas Vocational Training Programs in Relation to Economic Development, Part I-Occupational Needs and Employment Projections. Industrial Research and Extension Center Publication No. L-6.

Arkansas Univ., Little Rock. Industrial Research and Extension Center
Upjohn (W.E.) Inst. for Employment Research, Washington, D.C.
Arkansas State Dept. of Education, Little Rock
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
Industrial Research and Extension Center, College of Business Administration,
University of Arkansas, Little Rock, Arkansas 72005.
PUB DATE - Apr69 42p.

DESCRIPTORS - *MANPOWER NEEDS; *ECONOMIC DEVELOPMENT; *LABOR SUPPLY; *PROGRAM EVALUATION; STATISTICAL DATA; TABLES (DATA); *EMPLOYMENT PROJECTIONS
IDENTIFIERS - ARKANSAS

ABSTRACT - To assist educators and employers in manpower planning and development, this study attempted to provide a useful and comprehensive picture of the number and kinds of occupational skills needed in Arkansas in the next decade. The study estimated future manpower needs by applying a target year industry-occupational matrix to industry employment projections and aggregating the results. A technique for ascertaining critical skill shortages based on employment service data on unfilled job openings was used to determine short-range training requirements. Basic assumptions of the study were that the State must continue to experience a small net immigration until 1975 and an unemployment rate no higher than 4.0 percent. A recent study by the Industrial Research and Extension Center showed that 149,000 persons could benefit from some form of training or education. Tables with information about unfilled openings, employment projections, and employment estimates by major occupational grours are included in the report. A survey of vocational school performance and an evaluation of programs and recommendations are available as ED 039 327 or VT 010 562 and ED 039 325 or VT 010 560 (both in this issue). (Not available in hard copy due to marginal legibility of original document). (BC)

VT 010 562 ED 039 327
Troutman, Frank H., And Others
Evaluation of Arkansas Vocational Training Programs in Relation to Economic Development, Part II-Survey of Vocational Schools Performance. Industrial Research and Extension Center Publication No. L-6.

Arkansas Univ., Little Rock. Industrial Research and Extension Center
Upjohn (W.E.) Inst. for Employment Research, Washington, D.C.
Arkansas State Dept. of Education, Little Rock
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
Industrial Research and Extension Center, College of Business Administration,
University of Arkansas, Little Rock, Arkansas 72005.
PUB DATE - Apr69 57p.

DESCRIPTORS - *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; *GRADUATE SURVEYS; *INTERVIEWS; TABLES (DATA); *QUESTIONNAIRES; VOCATIONAL SCHOOLS; TRAINING
IDENTIFIERS - ARKANSAS

ABSTRACT - The primary objective of this survey was to obtain useful information about the State's existing vocational schools and training programs in order to aid in evaluating and improving vocational education in Arkansas. Information was obtained by a mail survey of former students, contracts with students currently enrolled, and interviews with teachers, administrators, and employers. The study found that training facilities and programs were extremely limited in the size and number of courses offered, and the number of Negroes participating in many of the vocational schools was small. Over 24 percent of the vocational and technical school graduates did not have high school diplomas, yet many of the employers hire only persons with high school diplomas. The most pressing need was for a comprehensive placement program for each school and course. Evaluations of occupational needs and employment projections and of programs and recommendations are available as ED 039 326 or VT 010 561 and ED 039 325 or VT 010 560, respectively (both in this issue). (Not available in hard copy due to marginal legibility of original document). (BC)

VT 010 606 ED 037 571
Comprehensive Evaluation Project. Final Report.

Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.75 HC-$6.75 OEC-0-9-099017-4424(010) 24
BR-9-9017
PUB DATE - Dec69 133p.

DESCRIPTORS - *TEST CONSTRUCTION; *LITERACY; *OCCUPATIONAL INFORMATION; *PROGRAM EVALUATION; *FEDERAL PROGRAMS; GRADE 4; GRADE 11; ITEM ANALYSIS; TABLES (DATA); TESTS

ABSTRACT - This project sought to develop a set of tests for the assessment oF the basic literacy and occupational cognizance of pupils in those public elementary and secondary schools, including vocational schools, receiving services through Federally supported educational programs and projects. The assessment is to produce generalizable average scores for groups of pupils rather than for individual students. Data collected by the tests will provide a basis for program evaluation criteria. The population consisted of 1,500 pupils at both the 4th and 11th grades with balanced representation for geographic regions, urbanism, and school socioeconomic status. Six forms of the Basic Verbal Status and the Occupational Cognizance Tests were developed for each of the two grades. Basic Verbal Status tests included vocabulary (synonyms and category relationshIp) and reading comprehension. The Occupational Cognizance Tests included occupational information, occupational intentions, and educational expectations. A complete item analysis is presented in tabular form. Manuals of directions for administering the tests and specimen test forms are appended. (CH)

VT 010 651 ED 037 575
Brandon, George L., Ed.
Research Visibility: Accreditation and Evaluation.

American Vocational Association, Washington, D.C.
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$0.90 OEG-2-7-070633 08
BR-7-0633
American Vocational Journal; v45 n2 p53-68 Feb 1970.
PUB DATE - Feb70 16p.

DESCRIPTORS - *EVALUATION; *RESEARCH REVIEWS (PUBLICATIONS); *BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *ACCREDITATION (INSTITUTIONS); EDUCATIONAL RESEARCH

ABSTRACT - Fifteen research reviews pertain to vocational education accreditation and evaluation organized under these topics: (1) Accreditation, discussing curriculums in postsecondary institutions, (2) Program Evaluation, in vocational agriculture, business education, manpower training, and trade and industrial education, (3) Local Evaluation, reporting a cost-effectiveness study, evaluation systems, and a program analysis questionnaire, and (4) Other Studies, relating the role of the teacher, a system for state evaluation, industry-education advisory committees, and student teaching in home economics. "Plain Talk" discusses research synthesis and interpretation to the profession. In addition to the studies reported in this issue, 40 additional bibliographic citations on the topic are included. (DM)

VT 010 806 ED 039 334
Somers, G.G., Ed.; Wood, W.D., Ed.
Cost-Benefit Analysis of Manpower Policies. Proceedings of a North American Conference (May 14-15, 1969).

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
Queens Univ., Kingston (Ontario). Industrial Relations Centre
Canadian Dept. of Manpower and Immigration, Ottawa (Ontario
Manpower Administration (DOL), Washington, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
Center for Studies in Vocational and Technical Education, University of Wisconsin, Madison, Wisconsin ($5.00).
PUB DATE - 69 188p.

DESCRIPTORS - *COST EFFECTIVENESS; *MANPOWER PROGRAMS; *THEORIES; *CONFERENCE REPORTS; *STATISTICAL ANALYSIS; CULTURALLY DISADVANTAGED
IDENTIFIERS - *NORTH AMERICAN CONFERENCE ON COST-BENEFIT ANALYSIS OF MANPOWER POLICIES, UNIVERSITY OF WISCONSIN, MAY 1969

ABSTRACT - The North American Conference on Cost-Benefit Analysis of Manpower Policies studied the theory and applicability of cost benefit analysis to manpower programs. In the first part of this document various participants at the Conference discussed the theoretical and methodological aspects of cost benefit analysis for investment appraisal. It was assumed that if the benefits of manpower programs exceed the costs, then the welfare of the investor is increased. Thus where alternatives are available, the appropriate investment is indicated by the highest benefit/cost ratio. However, the units in which the benefits and costs are measured are not always commensurable. Individuals to whom the benefits accure are not always identical to the group which incurs the cost. Also, benefits and costs are incurred at different points in time and for purposes of comparison the values should be adjusted by a discount rate. The second part of the volume examines the application of cost-benefit analysis to manpower programs. These include occupational training programs for adult workers sponsored by the U.S. Department of Labor and programs aimed at reducing poverty by training disadvantaged workers. A list of participants is appended. (BC)

VT 011 106 ED 040 281
Gifford, Kenneth Keith, Jr.
An Evaluation of the Preparation of Industrial Arts Graduates of South Dakota State University.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 70 182p.

DESCRIPTORS - *INDUSTRIAL ARTS; DOCTORAL THESES; BIBLIOGRAPHIES; ADMINISTRATOR EVALUATION; *CURRICULUM EVALUATION; *GRADUATE SURVEYS; EDUCATIONAL RESEARCH
IDENTIFIERS - *SOUTH DAKOTA STATE UNIVERSITY

ABSTRACT - Questionnaires were used to gather data from 1955-1969 industrial arts graduates and state public secondary school administrators in order to evaluate the undergraduate industrial arts program at South Dakota State University. Among the findings were: (1) 53 percent of the graduates are teaching, (2) Prevalent teaching areas are woodworking, metalworking, drafting, and electricity/electronics, in that order, (3) Low salaries and disciplinary problems are listed as reasons for leaving or not entering the profession, (4) 50 percent are working toward or have earned advanced degrees, (5) Woodworking, cabinet making, carpentry, and engineering graphics are the most valuable undergraduate courses, (6) Professional courses are of some value, (7) Science, physical education, and mathematics are the most valuable minor areas, (8) Improvements of undergraduate program are needed in electricity/electronics, plastics, and an expanded metals program, (9) Administrators favor industrial arts courses for girls, and (10) Administrators feel industrial arts teachers have problems with discipline, organizing course work, record keeping, shop maintenance, and shop finance and budgeting. Implications and recommendations are included. This Ed.D. thesis was submitted to the University of Northern Colorado. (GR)

VT 011 132 ED 039 361
Burroughs, Marvin George
The Development of Criteria for Industrial Arts in the Public Secondary Schools and its Application to South Dakota Schools.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 70 256p.

DESCRIPTORS - *INDUSTRIAL ARTS; DOCTORAL THESES; BIBLIOGRAPHIES; QUESTIONNAIRES; STATE SURVEYS; *GRADUATE SURVEYS; EDUCATIONAL SURVEYS; *PUBLIC SCHOOL TEACHERS; *EVALUATION CRITERIA; *PROGRAM EVALUATION

ABSTRACT - A Total of 168 South Dakota industrial arts teachers (83 percent) returned questionnaires which were designed to survey public secondary school industrial arts programs and compare them with developed evaluative criteria. The findings were: (1) Industrial arts teachers accepted the philosophy and the objectives as stated in the criteria, (2) Drafting and woodworking showed the highest frequency of acceptance, while graphic arts was the least taught subject area, (3) Industrial arts was required in 50 percent of the junior high schools, (4) Respondents made provisions in the program for students with individual differences, (5) Teachers used instructional materials made available by industry, (6) Safety was being taught along with course work, (7) Laboratory area per student was rated less than adequate by 50 percent of the respondents, (8) Desirable educational standards were maintained, (9) Approximately 50 percent of the teachers had less than 5 years teaching experience, (10) Teachers were specializing in woodworking, drafting, and metals, and (11) Industrial arts teachers were active in educational organizations and were upgrading themselves through graduate study. This ED.D. thesis was submitted to the University of Northern Colorado. (GR)

FACILITIES
AND EQUIPMENT
SECTION

VT 004 529
Space and Equipment Recommendations for Home and Family Life Education Programs, Secondary and Post Secondary Levels.

Washington State Div. of Vocational Education, Olympia. Home and Family Life Section
MF AVAILABLE IN VT-ERIC SET.
H and FL Bulletin No. 32.
PUB DATE - 67 25p.

DESCRIPTORS - *CLASSROOM DESIGN; *EDUCATIONAL FACILITIES; SCHOOL ARCHITECTURE; *HOME ECONOMICS EDUCATION; *EDUCATIONAL SPECIFICATIONS; INTERIOR SPACE; BUILDING EQUIPMENT; EQUIPMENT STORAGE

ABSTRACT - Consultants of the Plant and Facilities Division of the Department of Education, architects, and materials published by other states were the background for these guidelines for school administrators, architects, and teachers as they plan renovation and new home economics facilities for secondary and post secondary programs. Check sheets for planning, suggestions for writing educational specifications, and a work sheet for evaluating preliminary designs are included. The school administrator is responsible for making decisions about anticipated enrollment and program requirements, and for evaluating preliminary drawings. The architect familiarizes himself with the objectives, content and methods of instruction for the program, incorporating these ideas into his building design. Home economics teachers are mainly responsible for writing the educational specifications which should include: (1) philosophy of home and family life education, (2) curriculum pattern, (3) emphasis of the program, (4) instructional activities for students, (5) total space needed, (6) suggestions for placement of bulletin boards, chalk boards, bookcases, etc., (7) preferred locations of teacher's work space, heavy duty wiring, small appliance wiring, etc., and (8) suggestions for finishes for cabinets and floors, arrangement for kitchens, color, and work space materials. The document contains recommendations for rooms, space and equipment. (FP)

VT 008 081
Safety in Welding and Cutting.

U.S.A. Standards Committee Z49, New York, N.Y.
American Welding Society, Inc., New York, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
USAS Z49.1-1967
American Welding Society, 345 East 47th Street, New York, New York 10017 ($4.00).
PUB DATE - 68 79p.

DESCRIPTORS - *WELDING; *SAFETY; *STANDARDS
IDENTIFIERS - *USA STANDARDS

ABSTRACT - These safety standards provide safety recommendations applicable to normal peacetime production for welding and cutting operations. Major sections are: (1) Installation and Operation of Oxygen-Fuel Gas Systems for Welding and Cutting, (2) Application, Installation, and Operation of Arc Welding and Cutting Equipment, (3) Installation and Operation of Resistance Welding Equipment, (4) Fire Prevention and Protection, (5) Protection of Personnel, (6) Health Protection and Ventilation, and (7) Industrial Applications. Mandatory and recommended practices are covered. (EM)

VT 008 800
McClimon, Hugh P.
A Study to Determine the Physical Facilities Needed for Vocational Agriculture.

Clemson Univ., S.C. Dept. of Agricultural Education
South Carolina State Dept. of Education, Columbia. Vocational Agriculture Section
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Dec67 42p.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; *EDUCATIONAL FACILITIES; *STATISTICAL DATA; *SCHOOL SURVEYS; *FACILITY REQUIREMENTS; TEACHER ATTITUDES; VOCATIONAL AGRICULTURE TEACHERS; EDUCATIONAL EQUIPMENT; FACILITY INVENTORY
IDENTIFIERS - SOUTH CAROLINA

ABSTRACT - To determine the facilities available and needed for teaching vocational agriculture in South Carolina, the Department of Agricultural Education at Clemson University conducted a comprehensive survey of 255 vocational agriculture departments in the spring of 1967. Statistical data obtained were tabulated and summarized in 91 tables. Types of facilities for which data were collected include: (1) classrooms, (2) washroom facilities, (3) shops, (4) offices, (5) agricultural libraries, (6) horticulture facilities, and (7) farm facilities. Opinions of teachers are summarized concerning: (1) adequacy, location, heating, lighting, and ventilation of facilities, (2) structural components such as wiring, plumbing, arrangement, and storage, and (3) equipment, supplies, and materials. (DM)

VT 009 536
Winegar, Gary H.
A Study of Buildings and Equipment in Texas Junior College Drafting Technology Programs with Implications for a Planning Guide.

Texas Education Agency, Austin
Texas A and M Univ., College Station
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug69 268p.

DESCRIPTORS - *SCHOOL SURVEYS; *JUNIOR COLLEGES; *DRAFTING; BIBLIOGRAPHIES; *INSTITUTIONAL FACILITIES; FACILITY CASE STUDIES; OFFICES (FACILITIES); SCHOOL SPACE; *FACILITY GUIDELINES; STATE SURVEYS

ABSTRACT - Information was gathered about the buildings and equipment of Texas junior college drafting technology programs to prepare a guide for those planning buildings and equipment for technical drafting. An inventory form was mailed and a personal visit made to each of the 27 junior colleges throughout Texas to gather information about existing and recommended drafting facilities. The conclusions of this research are presented as "Implications for a Planning Guide," which includes ten sub-divisions: Architectural Characteristics and Furnishings, Instructors' Offices, Drafting Equipment, Illumination, Conveniences, Storage, Educational Enrichment, Reproduction Equipment, Visual Aid Equipment, and Teaching Aids. The guide contains 112 pictures of drafting facilities found in the various junior colleges. A typical drafting facility is described within the report. (GR)

VT 009 549 ED 034 030
PRELIMINARY DESIGN STUDY OF A NATIONAL PROGRAM FOR TRAINING SKILLED AVIATION PERSONNEL.

ARIZONA STATE UNIV., TEMPE.
ECONOMIC DEVELOPMENT ADMINISTRATION (DEPT. OF COMMERCE), WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (C46.2.AV5/2, $1.50)
PUB DATE - JUL 68 157P.

DESCRIPTORS - AIRCRAFT PILOTS; *AVIATION TECHNOLOGY; CAMPUS PLANNING; EDUCATIONAL OBJECTIVES; *FACILITY REQUIREMENTS; FINANCIAL SUPPORT; *NATIONAL PROGRAMS; *PROGRAM DESIGN; PROGRAM DEVELOPMENT; SITE DEVELOPMENT; TECHNICAL EDUCATION
IDENTIFIERS - ARIZONA STATE UNIVERSITY; AVIATION RESEARCH AND EDUCATION FOUNDATION

ABSTRACT - THIS STUDY SUPPLEMENTING A 1967 STUDY OF ARIZONA STATE UNIVERSITY, RECOMMENDS PRELIMINARY PLANS FOR THE DESIGN OF A NATIONAL TRAINING CENTER CAPABLE OF ACCOMMODATING 2,200 FLIERS AND AVIATION TECHNICIANS AND THE STEPS THAT SHOULD BE TAKEN TO COMPLETE THE FACILITY BY SEPTEMBER 1972. SPECIFIC RECOMMENDATIONS ARE: (1) NEGOTIATIONS BETWEEN THE AVIATION RESEARCH AND EDUCATION FOUNDATION AND THE GELA RIVER INDIAN COMMUNITY FOR THE LEASING OF LAND, AND BETWEEN THE FOUNDATION AND THE WILLIAMS AIR FORCE BASE FOR ACCESS TO A SITE FOR ENGINEERING STUDIES UNTIL THE AIR FORCE RELEASES THE SITE, (2) INITIATION OF ACTION BY THE FOUNDATION FOR SITE DEVELOPMENT AND CONSTRUCTION OF FLIGHT FACILITIES TO PERMIT TRAINING OPERATIONS BY SEPTEMBER 1969, (3) INITIATION BY THE UNIVERSITY OF ACTION TO PERMIT OPERATION OF ACADEMIC AND RESIDENTIAL FACILITIES BY SEPTEMBER 1970, AND (4) FINALIZATION OF THE FINANCIAL PLAN AND SOLICITATION OF FUNDS FROM THE APPROPRIATE AGENCIES. MAJOR SECTIONS TREAT EDUCATIONAL OBJECTIVES, FACILITIES REQUIREMENTS, SITE DEVELOPMENT, AND FINANCIAL PLANNING. EXTENSIVE DRAWINGS ARE INCLUDED. (JK)

VT 009 920 ED 035 729
DRAWBAUGH, CHARLES CALVIN
A TEACHING EXPERIMENT IN THE USE OF GREENHOUSE FACILITIES IN VOCATIONAL AGRICULTURE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - SEP 63 136P.

DESCRIPTORS - CURRICULUM EVALUATION; DOCTORAL THESES; *EDUCATIONAL FACILITIES; *EXPERIMENTAL TEACHING; *GREENHOUSES; *PLANT SCIENCE; STUDENT PROJECTS; TEACHING METHODS; *VOCATIONAL AGRICULTURE

ABSTRACT - MAJOR PURPOSES WERE TO MEASURE THE COMPARATIVE EFFECTIVENESS OF SCHOOL GREENHOUSES, COMMUNITY GREENHOUSES, AND CLASSROOM WINDOWSILLS AND A LABORATORY MANUAL, FUNCTIONAL EXPERIENCE, AND TEACHER'S OWN METHOD FOR LEARNING PLANT SCIENCE PRINCIPLES RELATIVE TO THE ENVIRONMENTAL FACTORS OF LIGHT, TEMPERATURE, MOISTURE, AERATION, AND NUTRIENTS. MINOR PURPOSES WERE TO DISCOVER RELATIONSHIPS AMONG THE ENVIRONMENTAL FACTORS OF PLANT GROWTH IN THE APPLICATION OF KNOWLEDGE, TO DISCOVER RELATIONSHIPS AMONG THE ENVIRONMENTAL FACTORS OF PLANT GROWTH IN THE APPLICATION OF KNOWLEDGE, TO DISCOVER RELATIONSHIPS AMONG KINDS OF CROPS IN THE APPLICATION OF KNOWLEDGE, AND TO DISCOVER THE INFLUENCES OF CONCURRENT ENROLLMENT IN BIOLOGY. THE 27 PENNSYLVANIA SCHOOLS IN THE SAMPLE WERE ASSIGNED IN A BALANCED DESIGN WHICH INCLUDED THREE SCHOOLS IN EACH KIND OF FACILITY AND TEACHING METHOD CATEGORY. A RANDOM SAMPLE OF 10 STUDENTS WAS DRAWN FROM A VOCATIONAL AGRICULTURE CLASS IN EACH SCHOOL TO PROVIDE THE DATA. FINDINGS INDICATED: TOTAL ACHIEVEMENT IN PLANT SCIENCE BY STUDENTS USING SCHOOL GREENHOUSES WAS GREATER, THE TEACHER'S OWN METHOD OF INSTRUCTION WAS LEAST EFFECTIVE IN KNOWLEDGE OF GREENHOUSE MANAGEMENT AND PLANT SCIENCE PRINCIPLES INSTRUCTION, AND STUDENTS ENROLLED IN BIOLOGY DID NOT SHOW A GREATER DIFFERENCE FROM PRETEST TO TEST SCORES THAN STUDENTS NOT ENROLLED IN BIOLOGY. THIS ED.D. THESIS WAS SUBMITTED TO THE PENNSYLVANIA STATE UNIVERSITY. (DM)

VT 011 241 ED 040 293
Larson, Milton, E.; Blake, Duane L.
Planning Facilities and Equipment for Comprehensive Vocational Education Programs for the Future. Final Report.

Colorado State Univ., Fort Collins
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$1.00 HC-$11.85 OEG-0-9-150350-4067 95
BR-9-0350
PUB DATE - Apr70 235p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *INSTITUTES (TRAINING PROGRAMS); *FACILITIES; FACILITY REQUIREMENTS; FACILITY UTILIZATION RESEARCH; EDUCATIONAL SPECIFICATIONS; PROGRAM PLANNING; *EQUIPMENT; EQUIPMENT UTILIZATION

ABSTRACT - Trends and new approaches to aid those engaged in planning facilities and equipment for vocational education programs were developed during a 5-day institute. The 98 participants, representing 42 states and Puerto Rico, included state directors or supervisors, local directors, architects and facilities planners, and vocational teacher educators. The program consisted of formal presentations, reports from eight task-force groups, and field studies of facilities and equipment. The task-force groups concluded that outstanding areas needing emphasis are innovative planning, need-studies, open space planning and good educational specifications and how to produce them. Some recommendations, based on participant evaluation, were: (1) An institute dealing with fundamental facilities should be held every other year, (2) More research should be focused on the elements of facilities and equipment planning, and (3) Visual aids concerned with facility planning need to be developed. Appended are presentations by guest instructors, reports of task-force groups, evaluation form and letters, and program information. (SB)

HISTORICAL STUDIES SECTION

VT 002 337
Chronological Reference "Keys" in Vocational and Technical Education.

Office of Education (DHEW), Washington, D.C. Div. of Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 31Mar66 28p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *HISTORICAL REVIEWS; LEGISLATION
IDENTIFIERS - U.S. OFFICE OF EDUCATION, DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION

ABSTRACT - The chronology of vocational and technical education is given by subject. The first section traces developments in vocational education from the founding of the Agricultural Society of North Carolina in 1785 and the establishment by the Society of an agricultural school in 1796 to the National Vocational School Loan Insurance Act and the Appalachian Regional Development Act in 1965. The second section lists and describes evaluation in vocational education from 1921 to 1966. The third discusses the early history of the Office of Education. The fourth outlines the history of the Federal Board for Vocational Education from 1917 to its abolishment in 1946. The fifth section lists developments related to vocational education advisory bodies from the transfer in 1933 of the functions of the Federal Board for Vocational Education to the Department of Interior and then to the Office of Education up to and including the advisory committee provisions of the Vocational Education Act of 1963. The sixth section outlines developments concerning vocational education within the Office of Education. The seventh section treats cooperative relationships among government agencies relating to vocational education. The final section traces the sources of vocational education funds from 1917 to 1965. (JK)

VT 003 281
Missouri Association Future Homemakers of America, 1946-1967 History.

Missouri State Dept. of Education, Jefferson City
MF AVAILABLE IN VT-ERIC SET.
State Adviser, Future Homemakers of America, State Department of Education, Jefferson City, Missouri 65101 ($1.00).
PUB DATE - 67 52p.

DESCRIPTORS - *HOMEMAKERS CLUBS; *HOME ECONOMICS EDUCATION; *HISTORY; HOMEMAKING EDUCATION
IDENTIFIERS - MISSOURI

ABSTRACT - This document, describing the activities and organizational patterns of the Missouri Association Future Homemakers of America (FHA) during a 21 year period, begins by reviewing the national organization. FHA, founded in 1945, was sponsored by the Home Economics Division, U.S. Office of Education and the American Home Economics Association. The goal of FHA is to set up an educational program in which the high school girl will use her home economics training to meet her home, school and community problems. The Missouri Association of FHA, originally called the Future Homemakers of Missouri, was founded in 1946. The New Homemakers of America (NHA) founded in 1944, and chartered in Missouri in 1947, provided an organization similar to FHA, but for Negro girls. As integration progressed in Missouri, NHA affiliated with FHA until full integration of NHA and FHA was completed in 1961. FHA activities are outlined by state and national programs of work for each of the 21 years. Scholarship program, Merit chapters, Leadership Conferences and the FHA chorus are described. Photographs illustrate FHA activities. (FP)

VT 005 581
Vocational Training in Japan.

Ministry of Labor, Tokyo (Japan). Vocational Training Bureau
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 66 105p.

DESCRIPTORS - *FOREIGN COUNTRIES; *VOCATIONAL TRAINING; *EDUCATIONAL STATUS COMPARISON; *EDUCATIONAL HISTORY; *EDUCATIONAL PROGRAMS; PROGRAM ADMINISTRATION; EDUCATIONAL LEGISLATION; EMPLOYMENT STATISTICS; MANPOWER NEEDS; OCCUPATIONS; STANDARDS
IDENTIFIERS - *JAPAN

ABSTRACT - Education and training to develop skilled workers and technicians in Japan is accomplished either in: technical senior high schools, colleges, or universities aimed at fostering and developing technically proficient manpower resources, or in institutions other than schools conducted under the guidance and supervision of the

Ministry of Labor, and emphasizing vocational training. This document provides a comprehensive discussion of the growth of the Japanese economy and the role of vocational training, the history of vocational training, an outline of vocational training, types of vocational training, vocational training and technical education in schools, organization of training administration, status of vocational training, trade skill tests, international vocational training competition, and international technical cooperation activities through vocational training. Examples of vocational training standards and a transcript of vocational training laws are included in the appendixes. (CH)

VT 008 443
Harby, Mohammed K.
Technical Education in the Arab States. Educational Studies and Documents No. 53.

United Nations Educational, Scientific and Cultural Organisation, Paris (France)
DOCUMENT NOT AVAILABLE FROM EDRS.
Unipub, Inc., P.O. Box 433, New York, New York 10016 ($.75).
PUB DATE - 65 58p.

DESCRIPTORS - *TECHNICAL EDUCATION; *FOREIGN COUNTRIES; *COMPARATIVE ANALYSIS; *EDUCATIONAL TRENDS; *EDUCATIONAL HISTORY; EDUCATIONAL PRACTICE; ORGANIZATION; TABLES (DATA); TECHNICAL INSTITUTES; SECONDARY EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - *UNITED ARAB REPUBLIC; UAR

ABSTRACT - Three interrelated factors have determined the development of technical education in the Arab countries: (1) the concern of the Arab states with education in general as a means for social change, (2) the increasing efforts of the Arab states to speed up their economic development which led them to seek foreign technical assistants and technicians, and (3) the desire of the Arab states to replace these foreign technicians with their own fully trained nationals. Within the United Arab Republic (UAR) there are three stages of technical education: preparatory, secondary, and higher. Preparatory and secondary technical education of all types are administered by the Ministry of Education. Higher technical education is administered by the Ministry of Higher Education and in 1961-62 reported an enrollment of 48,389 students. The UAR has a number of higher technical institutes of different types, such as two colleges of fine arts, one college of applied arts, six industrial institutes, one polytechnical higher institute, six agricultural higher institutes, and five commerical higher institutes. These institutes offer a 4 or 5 year course of study at the post secondary level. (CH)

VT 008 929 ED 030 761
HISTORICAL DEVELOPMENT OF AGRICULTURAL EDUCATION IN THE UNITED STATES PRIOR TO 1917. FINAL REPORT.

MISSOURI UNIV., COLUMBIA. COLL. OF EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.75 HC-$7.90 OEG-0-8-086020-3631-010 24
BR-8-F-020
PUB DATE - APR 69 156P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; BIBLIOGRAPHIES; *EDUCATIONAL HISTORY; ELEMENTARY EDUCATION; *HISTORICAL REVIEWS; *LITERATURE REVIEWS; PROGRAM DESCRIPTIONS; *PROGRAM DEVELOPMENT; SECONDARY EDUCATION; TEACHER EDUCATION; UNITED STATES HISTORY

ABSTRACT - TO EXAMINE THE RATIONALE FOR EDUCATION IN AGRICULTURE PRIOR TO 1917, A STUDY WAS CONDUCTED WITH MAJOR OBJECTIVES OF TRACING PHILOSOPHICAL CONCEPTS OF EDUCATION FOR AGRICULTURE, DOCUMENTING EVOLUTION OF INSTRUCTIONAL PROGRAMS WITH IMPLICATIONS FOR OCCUPATIONAL TRAINING AT SECONDARY LEVELS, EVALUATING EDUCATIONAL PHILOSOPHIES AND OCCUPATIONAL NEEDS LEADING TO ENACTMENT OF FEDERALLY SUPPORTED LEGISLATION, AND DEVELOPING A REFERENCE BIBLIOGRAPHY. DATA WERE COMPILED BY LOCATING AND REVIEWING HISTORICAL MATERIALS, COMMUNICATING WITH INDIVIDUALS IN POSITIONS TO SUPPLY HISTORICAL INFORMATION, PREPARING A SUPPLEMENTARY REFERENCE BIBLIOGRAPHY, AND DEVELOPING A CHRONOLOGY OF ACTIVITIES AND EVENTS PERTAINING TO THE DEVELOPMENT OF VOCATIONAL EDUCATION IN AGRICULTURE. FINDINGS DISCUSS: (1) EARLY MOVEMENTS FOR AGRICULTURAL EDUCATION IN THE UNITED STATES, (2) LEGISLATION FOR EDUCATION IN AGRICULTURE STARTING WITH THE LAND GRANT ACT OF 1862, (3) EARLY INSTRUCTION PROGRAMS IN AGRICULTURE IN ELEMENTARY AND SECONDARY PUBLIC SCHOOLS, (4) ESTABLISHMENT OF COUNTY, REGIONAL AND STATE AGRICULTURAL SCHOOLS, AND (5) DEVELOPMENT OF FEDERALLY-AIDED PROGRAMS OF SECONDARY EDUCATION IN AGRICULTURE. A 144-ITEM BIBLIOGRAPHY AND A CHRONOLOGICAL HISTORICAL LISTING ARE APPENDED. (DM)

VT 009 826 ED 034 860
Levitan, Sar A.; Mangum, Garth L.
Federal Training and Work Programs in the Sixties.

Michigan Univ., Ann Arbor. Inst. of Labor and Industrial Relations
Ford Foundation, New York, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
Institute of Labor and Industrial Relations, University of Michigan-Wayne State University, P.O. Box 1597, Ann Arbor, Michigan 48106 ($6.50).
PUB DATE - 69 464p.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *VOCATIONAL EDUCATION; *HISTORICAL REVIEWS; *PROGRAM DEVELOPMENT; WORK EXPERIENCE PROGRAMS; VOCATIONAL REHABILITATION; EMPLOYMENT SERVICES; PROGRAM COORDINATION; FEDERAL STATE RELATIONSHIP; JOB TRAINING; PROGRAM DESCRIPTIONS; PROGRAM EFFECTIVENESS; EDUCATIONAL NEEDS; PROGRAM EVALUATION
IDENTIFIERS - MANPOWER DEVELOPMENT AND TRAINING ACT; JOB CORPS; NEIGHBORHOOD YOUTH CORPS

ABSTRACT - At a time when many manpower programs have been charged with gimmickry and refunded without adequate assessment of impact and techniques, this volume attempts to develop a broad base of factual and analytical knowledge by which some judgement can be made of the gaps in manpower programs and policies as well as needed inputs. Part 1 traces development of manpower programs aimed at improving the employability of those labor force participants who are relatively disadvantaged in the competitive labor market. Parts 2 through 8 review the seven major programs funded by the federal government. A final section focuses on administrative problems of the $2 billion federally-funded manpower package and provides a prescription for functional restructuring of manpower programs discussed in the volume. This is an enlargement and revision of an earlier paper, "Making Sense of Federal Manpower Policy." (EDITOR/DM)

VT 010 238 ED 035 764
Matthews, Joseph C., Jr.
Occupational Adjustment in the South: Part II. An Examination of Age Distribution and Employment Participation Rates by Main Occupation for Workers in the South, 1940-1960. Center Research and Development Report No. 3.

North Carolina Univ., Raleigh. N.C. State Univ. Center for Occupational Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$3.35 OEC-5-85-107 08
BR-5-1005
PUB DATE - 68 65p.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *EMPLOYMENT TRENDS; *SOUTHERN STATES; AGE; NEGROES; TABLES (DATA); CHARTS
IDENTIFIERS - *PARTICIPATION RATES; OCCUPATIONAL AGE DISTRIBUTION

ABSTRACT - This study examined age structure and changes in civilian participation rates in the South for 1940-1960. Age structure is defined as the distribution of employed workers in civilian occupations, while participation rates are percentages of employed persons of a specific age class as compared to the total Southern population. Participation rates for males of labor force age declined from 72.3 percent in 1940 to 68.3 percent in 1960 and for women they rose from 21.7 to 32.2 percent. The greatest increases in occupational employment participation rates occurred in occupations where there were high educational or occupational training prerequisites. Profound changes were recorded in white and nonwhite employment. Because of heavy out-migration, the proportion of nonwhite males in the labor force declined from 24 percent in 1940 to 17.5 percent in 1960 and for nonwhite women it dropped from 39.1 to 23.3 percent. A report on occupational employment levels, trends, and projections in the South is available as VT 010 239 (also in this issue). (BC)

INDIVIDUALS
WITH SPECIAL NEEDS
SECTION

VT 001 431
Chaffin, Jerry D., And Others
A Selected Demonstration for the Vocational Training of Mentally Retarded Youth in Public High Schools. Final Report.

Vocational Rehabilitation Administration (DHEW), Washington, D.C. Div. of Research Grants and Demonstrations
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep67 10p.

DESCRIPTORS - *EDUCABLE MENTALLY HANDICAPPED; *HIGH SCHOOL STUDENTS; *WORK EXPERIENCE PROGRAMS; *VOCATIONAL EDUCATION; EMPLOYMENT

ABSTRACT - The cooperative efforts of rehabilitation counselors, school administrators, regular class teachers, and special education personnel were directed toward developing procedures for vocational education and training of educable mentally retarded adolescents in three Kansas high schools. During the 3-year project, 91 clients participated in at least three different work samples consisting of a 2- to 4-week placement in the community for approximately 2 hours each day. On the basis of these samples a training and placement plan was outlined for each client. Training, conducted at the job site and in the classroom, aimed at eliminating behavior inconsistent with work, teaching specific skills, and developing work habits and attitudes. Students, during the last semester of the senior year, worked full-time in the competitive labor market. Follow-up occurred through weekly meetings held with students and through employer interviews. At the time of the report, 23 students had graduated, 47 were still in some phase of training and 21 had left the program for various reasons. Nineteen of the graduates were employed full-time and two part-time; 71 percent found employment without direct assistance of the school. In comparing a group of 30 students participating in the program with a matched control group not in the program, students in the program missed fewer days, dropped from school less frequently, and found employment more often. (JK)

VT 002 372
Summary of Proceedings of Workshop on the Impact of a Tightening Labor Market on the Employability and Employment of Disadvantaged Youth (New York, N.Y., April 20-21, 1966). Training Series.

New York Univ., N.Y. Center for the Study of Unemployed Youth
MF AVAILABLE IN VT-ERIC SET.
Center for the Study of Unemployed Youth, Graduate School of Social Work, New York University, 853 Broadway, New York, New York 10003 ($.50).
PUB DATE - 66 33p.

DESCRIPTORS - *CONFERENCE REPORTS; *DISADVANTAGED YOUTH; *EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT QUALIFICATIONS; *EMPLOYMENT PRACTICES; EMPLOYER EMPLOYEE RELATIONSHIP; LABOR MARKET; LOCAL ISSUES; TRAINING; EDUCATION
IDENTIFIERS - *IMPACT OF A TIGHTENING LABOR MARKET ON THE EMPLOYABILITY AND EMPLOYMENT OF DISADVANTAGED YOUTH, NEW YORK, NEW YORK, APRIL 20 AND 21, 1966

ABSTRACT - The 2-day workshop was structured around three Broad questions: (1) To what extent has the current tight labor market opened new opportunities for employment of disadvantaged youths? (2) What can be done by employers to bridge the gap between available jobs and unemployed youth? and (3) How can the employability of disadvantaged youth be improved? The fundamental observation emerging from the workshop was that the current labor market is not sufficiently tight to offer abundant employment opportunities to most disadvantaged youth. Recommendations focused on more realistic evaluation of arrest records, bonding requirements, and intelligence or aptitude testing, and were directed toward establishing hiring standards more dependent on actual job performance than formal systematized application procedures. On the demand side of the labor market, participants suggested a need for improvement in the quality of supervision. The workshop was attended by 30 representatives of industry, unions, local youth work programs, and federal agencies. (CH)

VT 002 717
Vocationally Handicapped Indians, Rehabilitation by College Education. Summary of Final Report.

Northern Montana Coll., Havre
Montana Div. of Vocational Rehabilitation, Helena
EDRS PRICE MF-$0.25 HC-$0.55
PUB DATE - Sep66 9p.

DESCRIPTORS - *AMERICAN INDIANS; *VOCATIONAL REHABILITATION; INDIVIDUAL CHARACTERISTICS; DEMONSTRATION PROGRAMS; RESEARCH PROJECTS; *PHYSICALLY HANDICAPPED; PROGRAM EVALUATION; REHABILITATION PROGRAMS; VOCATIONAL EDUCATION; *COLLEGE PROGRAMS
IDENTIFIERS - MONTANA

ABSTRACT - The 5-year project, initiated in September 1961, sought to develop a temporary facility, a rehabilitation methodology, and a research program at a single vocational training setting to promote the increased rehabilitation effectiveness of services extended to disabled reservation Indians. Of 580 disabled Indians screened, 64 were admitted to the training program. Orthopedic, hearing, and visual problems made up 67 percent of the disabling conditions. The College offered 1- to 2-year vocational-technical programs leading to certification or licensing, 2-year preprofessional programs leading to certification or further training at another institution, and 4-year degree programs in elementary and secondary education. Thirty-one percent of the trainees discontinued training before improving employability, the others progressed to one of three degrees of increased employability, and 16 percent actually completed certificate or degree programs. Success beyond expectations in rehabilitating Indians was achieved despite many inbuilt operational and client-connected obstacles. (ET)

VT 002 899
Sexton, Brendan
The New Careers Movement: A Useful Weapon in the War Against Poverty.

Citizens Crusade Against Poverty, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 14p.; Paper presented at the "Training the Non-Professional" conference held in Washington, D.C., March 15-16, 1967.

DESCRIPTORS - *ECONOMICALLY DISADVANTAGED; *VOCATIONAL DEVELOPMENT; *SUBPROFESSIONALS; PROFESSIONAL PERSONNEL; *VOCATIONAL EDUCATION; OCCUPATIONAL MOBILITY; ENTRY WORKERS; PROGRAM DESCRIPTIONS
IDENTIFIERS - *NEW CAREERS

ABSTRACT - Only in the service sector of the economy is long-term continuing growth safely predictable. Civil service requirements and personnel practices and regulations, however, are often barriers to the development of New Careers programs and the help of groups with political muscle and skill is important. Some program hazards are the employment of non-professionals in dead-end jobs or in demoralizing make-work jobs, and departure from the community of members who have moved up the career ladder with consequent loss of their political influence and leadership. The Model Cities program should encourage the creation of imaginatively designed plans for career development, such as a program to provide comprehensive medical care and a series of companion programs to provide comprehensive medical care and a series of companion programs to provide job opportunities, create new local markets for housing and consumer goods, and establish in the neighborhood new institutions which will contribute to community economic development. An effective New Careers program should open alternative avenues for professional development to people who now are effectively barred from conventional pathways. (JK)

VT 004 220
Bennett, George
Job Development for Youth. Training Series.

New York Univ., N.Y. Center for the Study of Unemployed Youth
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Feb66 12p.

DESCRIPTORS - *JOB TRAINING; *OUT OF SCHOOL YOUTH; *YOUTH PROGRAMS; *COMMUNITY ACTION; *UNEMPLOYED

ABSTRACT - The severity of youth unemployment makes it obvious that the general job finding mechanisms do not work adequately for the young among the unemployed population. The community team that is needed to promote and expand youth training and job opportunities includes the employers, labor unions, the state employment service, state and federal apprenticeship institutions, the local political and power structure, the local school system, the vocational school system, and a community action project coordinating efforts to uncover short and long-term job opportunities in the local market. The team must work in unison to train and prepare youth for employment. To carry out an effective program, the job development staff must also offer service to potential employers. (PS)

VT 004 229
Sexton, Brendan
Participation of the Poor. Training Series.

New York Univ., N.Y. Center for the Study of Unemployed Youth
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Feb66 13p.

DESCRIPTORS - *ECONOMICALLY DISADVANTAGED; *PARTICIPATION; *PARTICIPANT INVOLVEMENT; *POVERTY PROGRAMS

ABSTRACT - The poor must play a central role in the war on poverty, but how do we get poor people to participate, and to what end? The poor, already involved in an informal system of mutual aid in solving their problems, might be able to use these informal systems more effectively through programs in which women in the neighborhood are trained to care for the sick, the neighborhood social clubs or gangs are aided with the cost of social and recreation programs they want and can devise, and neighborhood councils are organized and the leaders of these councils trained so that they can organize the poor and speak for them. Hundreds of already existing organizations of the poor can, if given assistance and encouragement, assume responsibility for administering components of community action programs. (PS)

VT 004 340
Hall, Edward T.
The Manpower Potential in Our Ethnic Groups, Seminar on Manpower Policy and Program. (Washington, D.C., January 12, 1967).

Manpower Administration (DOL), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 27p.

DESCRIPTORS - *MANPOWER UTILIZATION; *ETHNIC GROUPS; *CULTURAL TRAITS; *CULTURALLY DISADVANTAGED; CULTURAL DIFFERENCES; ESKIMOS; NEGROES; AMERICAN INDIANS; SOCIAL VALUES; SUBCULTURE; *EMPLOYMENT POTENTIAL

ABSTRACT - The proceedings of the 28th in a series of seminars on Manpower Policy and Program were condensed in this report. George Weaver was the Seminar Chairman, Dr. Ben S. Stephansky the moderator, and Dr. Edward T. Hall, an anthropologist, the principal speaker. To talk about the manpower potential in an ethnic group is to raise questions about the values held by many Americans, implying that some groups are high in skills and that others are low. Those groups whose norms do not conform to majority norms are viewed as liabilities to our society, rather than being viewed as having particular talents--culturally produced--which could be translated into skills useful to mid-20th century American life. The culturally different, such as American Indians, Eskimos, and Negroes, have inadvertently become the culturally deprived as a result of both the majority's self-centered expectation that others should conform to its own North European, middle-class, work oriented norms and the failure to reward talents outside the dominant cultural mold. Greater research efforts are required to learn more about skills as a function of ethnic affiliation, what it is that various groups do well, and ways to improve and use these skills in a manner consistant with national needs. (ET)

VT 004 979
College for Human Services, A Model for Innovation in Urban Higher Education.

Women's Talent Corps, New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - May67 28p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; *WORKING WOMEN; NONPROFESSIONAL PERSONNEL; SERVICE OCCUPATIONS; PROGRAM ADMINISTRATION; VOLUNTARY AGENCIES; JOB TRAINING; *DISADVANTAGED GROUPS; *EMPLOYMENT PROGRAMS; PERSONNEL SELECTION; JOB PLACEMENT; OCCUPATIONAL INFORMATION; PROGRAM DESCRIPTIONS; CURRICULUM; *ADULT VOCATIONAL EDUCATION
IDENTIFIERS - *WOMENS TALENT CORPS; WTC; NEW YORK CITY

ABSTRACT - This report is one of a series available as VT 004 979-VT 004 986 (all in this issue) which describe the organization and progress of the Women's Talent Corps (WTC) in New York City's Anti-Poverty Campaign. Justification of the need for a college of human services and a proposed model for a pilot program are also incorporated in the document. The plan for a new pattern in higher education is the direct outgrowth of the career-training institute of the WTC. In less than a year of operation the Corps has demonstrated that women of limited education and experience can, with proper training, perform unique functions as assistants to the professionals and community agencies, helping to bridge the distance between professional workers and the people they serve. Training for career positions in education, health, and social welfare prepares women for socially useful, paid jobs which they are uniquely suited to fill because of their first-hand knowledge of community life and the consequences of poverty. Details of the administration, curriculum and instructional techniques of the training program are described. Encouraged by the success of the program the staff proposes to provide a college program featuring a 2-year integrated curriculum for students from the poverty population which will feature supervised field work, academic credit with transfer privileges or terminal sub-professional training carrying the AA degree. Details for the model college program are included. (FP)

VT 004 980
Cohen, Audrey C.
The Women's Talent Corps.

Women's Talent Corps, New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 65 30p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; WORKING WOMEN; NONPROFESSIONAL PERSONNEL; VOLUNTARY AGENCIES; PROGRAM ADMINISTRATION; JOB TRAINING; *DISADVANTAGED GROUPS; INSTRUCTOR COORDINATORS; *ADULT VOCATIONAL EDUCATION; *EMPLOYMENT PROGRAMS; *PROGRAM DESCRIPTIONS; LOW INCOME GROUPS; STAFF ROLE
IDENTIFIERS - *WOMENS TALENT CORPS; WTC; NEW YORK CITY

ABSTRACT - The Women's Talent Corps, an incorporated and non-profit organization, plans to utilize the employable talents and experience of professional and non-professional women in New York City's Anti-Poverty Campaign. In addition to training personnel, the organization will be responsible for locating and defining jobs for trained aides in community service, facilitating job placement for non-professional women, and for maintaining ties with community service agencies throughout the city. It will be responsible for (1) initiating the recruitment and screening of the trainees and coordinators, (2) the development of the curricula for orientation or pre-work training programs for professional and non-professional women, (3) organizing field experiences during the orientation and on-the-job training period, (4) providing faculty and consultants, (5) assigning qualified staff to program planning, administration, and evaluation, (6) housing the training operations in classrooms and the staff functions in reception and office space, and (7) bookkeeping, recording, filing, and similar supporting services. The details of the various phases of the program and administrative responsibilities are outlined. Progress reports are available as VT 004 979-VT 004 986 (all in this issue). (FP)

VT 004 982
Cohen, Audrey C.
Women's Talent Corps. Progress Report No. 3.

Women's Talent Corps, New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Nov66 21p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; *ADULT VOCATIONAL EDUCATION; *EMPLOYMENT PROGRAMS; *PROGRAM DESCRIPTIONS; PERSONNEL SELECTION; LOW INCOME GROUPS; WORKING WOMEN; NONPROFESSIONAL PERSONNEL; PROGRAM ADMINISTRATION; JOB TRAINING; *DISADVANTAGED GROUPS; INSTRUCTOR COORDINATORS
IDENTIFIERS - *WOMENS TALENT CORPS; WTC; NEW YORK CITY

ABSTRACT - This report is one of a series of seven, available as VT 004 979-VT 004 986 (all in this issue), which describe the organization and report the progress of the Women's Talent Corps (WTC). The purpose of the training program conducted by the Women's Talent Corps is to prepare a group of women from low-income areas of New York City to serve as paid community assistants in schools, hospitals, and community agencies, a role that such women are uniquely well suited to fill because of their first-hand knowledge of community life. Job placement sites, occupational titles, and number of trainees are given. Efforts to establish job lines are discussed. For the first training cycle, 11 group interviews were conducted, ranging in size from 5 to 15, involving 117 women. Final selections were made on the basis of a consensus among at least 2 staff persons, based on the following: (1) observation of applicant's participation in group discussion, (2) interview and observer's written impressions, (3) test results, (4) geographic distribution, and (5) field placement agency needs. Qualifications of coordinator-trainers, the orientation and training programs, and administration procedures, functions, and details are discussed. (FP)

VT 004 983
Cohen, Audrey C.
Women's Talent Corps. Progress Report No. 4.

Women's Talent Corps, New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Dec66 26p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; WORKING WOMEN; PROGRAM ADMINISTRATION; NONPROFESSIONAL PERSONNEL; JOB TRAINING; *DISADVANTAGED GROUPS; INSTRUCTOR COORDINATORS; *ADULT VOCATIONAL EDUCATION; *EMPLOYMENT PROGRAMS; JOB PLACEMENT; LOW INCOME GROUPS; *PROGRAM DESCRIPTIONS
IDENTIFIERS - *WOMENS TALENT CORPS; WTC; NEW YORK CITY

ABSTRACT - This report is one of a series of seven, available as VT 004 979-VT 004 986 (all in this issue), which describes the organization and reports the progress of the Women's Talent Corps (WTC). Forty WTC trainees and coordinator-trainers completed their joint basic education for new careers as teacher's assistants, guidance assistants, social work assistants, and mental health workers, and were sent for on-the-job training in schools, hospitals, and social work agencies. Classroom instruction emphasized orientation to the world of work and human relations. Description of the orientation and training program include coordinator training, assessment of trainees, educational deficiencies, curriculum planning, content, interaction, group participation, motivation, and elevation of values and goals. Criteria and details of field training placements are discussed. A report of a meeting with the representatives from the cooperating agencies and the WTC is included, and administrative developments and research activities of the organization are reported. (FP)

VT 004 984
Cohen, Audrey C.
Women's Talent Corps. Progress Report No. 5.

Women's Talent Corps, New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Feb67 31p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; WORKING WOMEN; NONPROFESSIONAL PERSONNEL; PROGRAM ADMINISTRATION; JOB TRAINING; *DISADVANTAGED GROUPS; INSTRUCTOR COORDINATORS; *ADULT VOCATIONAL EDUCATION; *EMPLOYMENT PROGRAMS; *PROGRAM DESCRIPTIONS; PERSONNEL SELECTION; JOB PLACEMENT; LOW INCOME GROUPS
IDENTIFIERS - *WOMENS TALENT CORPS; WTC; NEW YORK CITY

ABSTRACT - The Women's Talent Corps, a private non-profit corporation funded by the Office of Economic Opportunity, is designed to train women of low-income for new professional careers in community service via an intensive 30 week academic and field training course. These career levels, as assistants to the professionals, e.g., Teacher Assistants, Guidance Assistants, Social Work Assistants, Occupational Therapy Assistants, and Recreational Therapy Assistants, do not presently exist within the structure of agencies and institutions in New York City. Therefore, the Women's Talent Corps must work to establish these permanent positions for the new careerists. Reported details of program planning and development emphasize efforts to obtain support from the New York City Board of Education for payment of part of the trainee's training allowance and establishment of permanent job lines within the school systems for Women's Talent Corps teacher and guidance assistants. Descriptions of the experiences and reactions of the first group of Women's Talent Corps trainees include: positions filled, competence, reaction of coordinator-trainers, agency preparation, problem areas, professional resistance, and interaction between field and institute. The following aspects of the second group of Women's Talent Corps trainee selection and orientation program are described: (1) screening and selecting trainees, (2) selecting coordinator-trainers, (3) revising the academic program, and (4) arranging field placements. Fiscal and administrative developments are also reported. This part is one of a series of seven, available as VT 004 979-VT 004 986 (all in this issue). (FP)

VT 004 985
Cohen, Audrey C.
Women's Talent Corps. Progress Report No. 6.

Women's Talent Corps, New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr67 22p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; WORKING WOMEN; NONPROFESSIONAL PERSONNEL; SERVICE OCCUPATIONS; PROGRAM ADMINISTRATION; *ADULT VOCATIONAL EDUCATION; *EMPLOYMENT PROGRAMS; *PROGRAM DESCRIPTIONS; LOW INCOME GROUPS; JOB TRAINING; *DISADVANTAGED GROUPS
IDENTIFIERS - *WOMENS TALENT CORPS; WTC; NEW YORK CITY

ABSTRACT - Major accomplishments and the strategy used to bring about institutional change through an educational innovation are emphasized. The Women's Talent Corps were founded on two major premises: that mature women living in poverty areas of New York City could be trained to provide important new services to the community, regardless of their previous educational accomplishments, and that community agencies could be persuaded to incorporate the new community service function into their existing job structures, creating new positions. Socially relevant education was devised utilizing new and different training concepts. The support and involvement of neighborhood people, political and administrative leaders, civic, religious, and academic proups was sought. The pioneering contributions of the Women's Talent Corps include: (1) establishing training institutes for community service, (2) educating for non-existent positions, (3) creating careers for the poverty level, and (4) persuading professional unions to recognize and support pre-professional career lines. Projected administrative and curricular ideas are discussed. This report is one of a series of progress reports available as VT 004 979-VT 004 986 (all in this issue). (FP)

VT 004 986
Cohen, Audrey C.
Report on Women's Talent Corps Research as of March 31, 1967.

Women's Talent Corps, New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 23p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; WORKING WOMEN; RESEARCH; NONPROFESSIONAL PERSONNEL; *ADULT VOCATIONAL EDUCATION; SERVICE OCCUPATIONS; PROGRAM ADMINISTRATION; *EMPLOYMENT PROGRAMS; VOLUNTARY AGENCIES; JOB TRAINING; *DISADVANTAGED GROUPS; COORDINATORS; *DATA COLLECTION
IDENTIFIERS - *WOMENS TALENT CORPS; WTC; NEW YORK CITY

ABSTRACT - This report is one of a series available as VT 004 979-VT 004 986 (all in this issue), describing the organization and reporting the progress of the Women's Talent Corps (WTC) in New York City's Anti-poverty Campaign. Because the full cycle of orientation, on-the-job training with a coordinator, and subsequent on-the-job training has not been completed by any of the participating groups, available information is limited; but a follow-up study is anticipated upon program completion. The research team and the staff cooperatively designed reporting procedures and forms used for administrative evaluation of the program. As essential strategy of the evaluation is modification of procedures for the second and third groups as a result of the experiences of the first group. Over 1,150 research documents have been collected from trainees and coordinators with computer programing and tabulation of the data planned. Revisions will be made as additional data are collected. The following areas of evaluation inquiry are briefly described: (1) program assessment by coordinators, trainees, job supervisors, and administrators, (2) the impact of the experience upon the self-concepts of trainees, (3) family relationships and the training experience, (4) the selection process and the social background of the trainees, (5) coordination of areas of inquiry, (6) writing of new proposals, and (7) anticipated emphasis of future research. The appendix describes the data gathering instruments. (FP)

VT 006 003
Homemaker-Home Health Aide Service in Home Care Programs.

National Council for Homemaker Services, Inc., New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
National Council for Homemaker Services, Inc., 1740 Broadway, New York, New York 10019 ($1.00).
PUB DATE - 67 45p.; Papers presented at the National Conference on Social Welfare (Dallas, Texas, May 21-26, 1967).

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; *HEALTH OCCUPATIONS; HEALTH SERVICES; SPEECHES; DISADVANTAGED GROUPS; *VISITING HOMEMAKERS; SERVICE WORKERS; FAMILY PROBLEMS; HOME MANAGEMENT; *SOCIAL SERVICES; *COMPANIONS (OCCUPATION)

ABSTRACT - The four papers deal with home care programs, emphasizing the importance of the homemaker-home health aide in such programs. "Home-Centered Home Care Programs," by Edward W. Cannady describes program objectives, functions, advantages and services. "The Impact of Health Legislation on an Established Hospital-Based Home Health Service Program," by James O. Hepner outlines the effect of Medicare legislation upon the home

care programs of the Jewish Hospital of St. Louis. "Organizational Patterns for Coordinated Home Care Programs," by Francis E. Browning uses the Home Care Association of Rochester and Monroe County, Inc. to illustrate some of the issues of a home care program. "Home Care Programs Meet Community Need," by Eileen E. Lester presents an overview of the current distribution of home care and home health services and the involvement of social workers in these programs. (FP)

VT 006 121
Coleman, Noble E., And Others
New Careerist Casebook Number Two: Police Community Aides and Probation Aides. Richmond Community Development Demonstration Project. Technical Monograph 13.

Contra Costa Council of Community Services, Walnut Creek, Calif.
MF AVAILABLE IN VT-ERIC SET.
Contra Costa Council of Community Services, 2717 North Main Street, Suite 9, Walnut Creek, California 94596 ($1.00).
PUB DATE - Jun67 61p.

DESCRIPTORS - *LAW ENFORCEMENT; *POLICE COMMUNITY RELATIONSHIP; *SUBPROFESSIONALS; *LOW INCOME GROUPS; *SOCIAL WORK
IDENTIFIERS - *NEW CAREERS

ABSTRACT - The Richmond Police Department was the first law enforcement agency in the United States to experiment with employing low-income persons to improve police services and community relations. This casebook contains examples of recorded materials prepared by new careerists working with the police and probation departments. No evaluation of the work of the new careerists is implied or intended and the reader is encouraged to evaluate both the quality of the efforts and the significance of what was done. The materials cover three program areas encompassed by the probation department: street work, a daytime treatment activity, and a detention center. (JK)

VT 006 170
Family Characteristics of the Long-Term Unemployed. A Report on A Study of Claimants Under the Temporary Extended Unemployment Compensation Program, 1961-1962. Preliminary Report on the May 1961 Survey.

Manpower Administration (DOL), Washington, D.C. Bureau of Employment Security
MF AVAILABLE IN VT-ERIC SET.
TEUC-Series No. 1.
Bureau of Employment Security, U.S. Department of Labor, Washington, D.C. 20025.
PUB DATE - Jan62 19p.

DESCRIPTORS - *UNEMPLOYMENT INSURANCE; *UNEMPLOYED; *FAMILY CHARACTERISTICS; INDIVIDUAL CHARACTERISTICS; FEDERAL PROGRAMS; EMPLOYMENT EXPERIENCE; *LONG TERM UNEMPLOYMENT
IDENTIFIERS - TEUC; *TEMPORARY EXTENDED UNEMPLOYMENT COMPENSATION PROGRAM

ABSTRACT - In May 1961, claimants filing under the Federal Temporary Extended Unemployment Compensation (TEUC) Program of 1961-62 were surveyed by all states to develop information on the personal, economic, and family characteristics of these claimants, as well as their recent work history. TEUC provided for additional weeks of compensation to unemployed workers who had exhausted their rights to regular unemployment insurance benefits. Claimants filing interstate claims and those filing under one of the Federal programs for ex-servicemen or former civil service employees were included in the survey samples but were excluded from the data in this preliminary report, which gives only national figures. Some highlights of the survey findings were: (1) Over 60 percent of the TEUC claimants were men and almost two out of three claimants of both sexes were between 25 and 54 years of age, (2) Nearly two-thirds of those filing for TEUC in May were the primary or sole wage earners of their households, and about half of these were heads of families; nearly all of them were men, (3) Over half of the claimants had last worked in manufacturing, and (4) About six out of 10 TEUC claimants were either semi-skilled or unskilled workers. Labor research reports concerning the TEUC Program are VT 006 171 and VT 006 174-VT 006 178 (all in this issue). (ET)

VT 006 171
Family Characteristics of the Long-Term Unemployed. A Report on a Study of Claimants Under the Temporary Extended Unemployment Compensation Program, 1961-1962. Interim Report on the May 1961 Survey.

Manpower Administration (DOL), Washington, D.C. Bureau of Employment Security
MF AVAILABLE IN VT-ERIC SET.
TEUC-Ser. No. 2

Bureau of Employment Security, U.S. Department of Labor, Washington, D.C. 20025.
PUB DATE - Apr62 206p.

DESCRIPTORS - *UNEMPLOYMENT INSURANCE; *UNEMPLOYED; *FAMILY CHARACTERISTICS; *LONG TERM UNEMPLOYMENT; INDIVIDUAL CHARACTERISTICS; FEDERAL PROGRAMS; EMPLOYMENT EXPERIENCE
IDENTIFIERS - *TEMPORARY EXTENDED UNEMPLOYMENT COMPENSATION PROGRAM; TEUC

ABSTRACT - Second of a series of reports on the Temporary Extended Unemployment Compensation (TEUC) Program of 1961-62, the May 1961 Family Characteristics survey of TEUC claimants is presented with data for the United States, for each state, the District of Columbia, and Puerto Rico. Data are organized into tables describing 25 characteristics of claimants, including: (1) age, (2) marital status, (3) industry of last employer, (4) occupation, (5) weekly benefit amount, (6) months in or out of the labor force during the last 36 months, (7) months of full-time employment, part-time employment, and unemployment, (8) number of exhaustions of unemployment insurance during the 36 months, and (9) months in which unemployment insurance was received. In general, these data are presented in percentage distributions for: (1) all TEUC claimants, (2) male and female claimants, and/or (3) claimants who constitute one-person households or are primary earners, married secondary earners, or unmarried secondary earners in multi-person households. The figures are based on a sample of over 69,000 claimants throughout the country. Five appendixes cover: working wives and family maintenance, industry attachment of employed and unemployed workers, minimum and maximum weekly benefit amount, statutory pension restrictions of state unemployment insurance laws, and methodology of the survey. Related documents are VT 006 170 and VT 006 174-VT 006 178 (all in this issue). (ET)

VT 006 174
Family Characteristics of the Long-Term Unemployed. A Report on a Study of Claimants Under the Temporary Extended Unemployment Compensation Program, 1961-1962. Report on May and September 1961 Surveys.

Manpower Administration (DOL), Washington, D.C. Bureau of Employment Security
MF AVAILABLE IN VT-ERIC SET.
TEUC-Ser. No. 3.
Bureau of Employment Security, U.S. Department of Labor, Washington, D.C. 20025.
PUB DATE - Sep62 179p.

DESCRIPTORS - *UNEMPLOYMENT INSURANCE; *UNEMPLOYED; *FAMILY CHARACTERISTICS; *LONG TERM UNEMPLOYMENT; INDIVIDUAL CHARACTERISTICS; FEDERAL PROGRAMS; EMPLOYMENT EXPERIENCE
IDENTIFIERS - *TEMPORARY EXTENDED UNEMPLOYMENT COMPENSATION; TEUC

ABSTRACT - Third in a series of reports on the Temporary Extended Unemployment Compensation (TEUC) Program of 1961-62, findings of the second (September 1961) of four surveys conducted during the program are presented, in combination with the May 1961 survey data, for all states, Puerto Rico, and the District of Columbia. In addition, data for the nation are presented by May, September, and May and September combined. Some major findings of the September survey, very similar to the May findings, were: (1) 61 percent of the claimants were men, (2) 61 percent were between 25 and 54 years of age, (3) Over three out of five, including claimants who lived alone, were sole or principal supporters of their households, (4) 46 percent were their families' primary wage earners, and (5) One in seven lived alone. Related documents are VT 006 170, VT 006 171, and VT 006 175-VT 006 178 (all in this issue). (JK)

VT 006 175
Family Characteristics of the Long-Term Unemployed. A Report on a Study of Claimants Under the Temporary Extended Unemployment Compensation Program, 1961-1962. Combined Report on Surveys Conducted in May and September 1961, January and April 1962.

Manpower Administration (DOL), Washington, D.C. Bureau of Employment Security
MF AVAILABLE IN VT-ERIC SET.
TEUC-Ser. No. 4
Bureau of Employment Security, U.S. Department of Labor, Washington, D.C. 20025.
PUB DATE - Jan63 182p.

DESCRIPTORS - *UNEMPLOYED; *UNEMPLOYMENT INSURANCE; *FAMILY CHARACTERISTICS; *LONG TERM UNEMPLOYMENT; INDIVIDUAL CHARACTERISTICS; FEDERAL PROGRAMS; EMPLOYMENT EXPERIENCE
IDENTIFIERS - *TEMPORARY EXTENDED UNEMPLOYMENT COMPENSATION; TEUC

ABSTRACT - Fourth in a series of reports on the Temporary Extended Unemployment Compensation (TEUC) Program of 1961-62, national data is summarized for each of the individual surveys which took place in May and September 1961 and in January and April 1962, as well as national and state-by-state data for the four surveys combined. Some findings of the combined surveys were: (1) 61 percent were men, (2) About two out of five were between 25 and 44 years of age, (3) 62 percent, including those who lived alone, were the primary or sole wage earners of their households, (4) 48 percent were primary earners in multiple-person households, and in two out of three of the families no one else was working, (5) About 25 percent were married secondary earners--in almost every instance the wife of the household head, (6) 11 percent were unmarried secondary earners, (7) 50 percent had worked in manufacturing industries, (8) 70 percent had worked in blue-collar occupations, (9) 75 percent had been in the labor force, either employed or unemployed, during each of the 36 months prior to filing for benefits and about 94 percent during at least 24 of these months, (10) 52 percent had been employed in at least 24 out of the 36 months prior to filing for benefits, and (11) 14 percent were receiving a pension, in most cases social security benefits. Related documents are VT 006 170, VT 006 171, VT 006 174, and VT 006 176-VT 006 178 (all in this issue). (JK)

VT 006 176
Family Characteristics of the Long-Term Unemployed. A Report on a Study of Claimants Under the Temporary Extended Unemployment Compensation Program, 1961-1962. Combined Report on Surveys Conducted in May and September 1961 and January 1962.

Manpower Administration (DOL), Washington, D.C. Bureau of Employment Security
MF AVAILABLE IN VT-ERIC SET.
TEUC-Ser. No. 5
Bureau of Employment Security, U.S. Department of Labor, Washington, D.C. 20025.
PUB DATE - Mar63 140p.

DESCRIPTORS - *UNEMPLOYMENT INSURANCE; *UNEMPLOYED; *FAMILY CHARACTERISTICS; *LONG TERM UNEMPLOYMENT; INDIVIDUAL CHARACTERISTICS; FEDERAL PROGRAMS; EMPLOYMENT EXPERIENCE
IDENTIFIERS - *TEMPORARY EXTENDED UNEMPLOYMENT COMPENSATION; TEUC

ABSTRACT - Fifth in a series of reports on the Temporary Extended Unemployment Compensation (TEUC) program 1961-62, data composites are presented on a state-by-state basis of surveys of May and September 1961 and January 1962, permitting comparison with state data accumulated for other report periods. The findings for the nation are also presented for the three surveys separately and for all three combined. Related documents are VT 006 170, VT 006 171, VT 006 174, VT 006 177, and VT 006 178 (all in this issue). (JK)

VT 006 177
Family Characteristics of the Long-Term Unemployed. A Report on a Study of Claimants Under the Temporary Extended Unemployment Compensation Program, 1961-1962. Exhaustees, May 1961 Survey.

Manpower Administration (DOL), Washington, D.C. Bureau of Employment Security
MF AVAILABLE IN VT-ERIC SET.
TEUC-Ser. No. 6
Bureau of Employment Security, U.S. Department of Labor, Washington, D.C. 20025.
PUB DATE - Jun63 41p.

DESCRIPTORS - *UNEMPLOYMENT INSURANCE; *UNEMPLOYED; *FAMILY CHARACTERISTICS; *LONG TERM UNEMPLOYMENT; INDIVIDUAL CHARACTERISTICS; FEDERAL PROGRAMS; EMPLOYMENT EXPERIENCE
IDENTIFIERS - *TEMPORARY EXTENDED UNEMPLOYMENT COMPENSATION; TEUC

ABSTRACT - Sixth in a series of reports on the Temporary Extended Unemployment Compensation (TEUC) program 1961-62, information is presented about those claimants (referred to as "exhaustees") who filed for benefits during the first survey in May 1961, but who subsequently exhausted their extended benefit rights by August 31, 1961. Data for individual states are presented for all May 1961 claimants and for claimants exhausting benefits, giving the rate of exhaustion. Differences between exhaustees and nonexhaustees were limited: (1) Men comprised 60 percent of the exhaustees and 67 percent of the nonexhaustees, (2) Primary earners in multiple-person households were 47 percent of the exhaustees and 53 percent of the nonexhaustees, (3) Married secondary earners represented 27 percent of the exhaustees and 22 percent of the nonexhaustees, (4) Exhaustees had lower benefit entitlement than nonexhaustees, (5) Blue collar workers were a smaller proportion of exhaustees than nonexhaustees, (6) Claimants with at least 24 months employment in the preceding 36 months comprised 41 percent of the claimants, (7) Among claimants in the labor force all 36 months, 33 percent of the exhaustees and 38 percent of the nonexhaustees had experienced unemployment in fewer than 12 months, and (8) About one-eighth of both exhaustees and nonexhaustees received a pension, but, of these, two-thirds of the exhaustees and one-third of the nonexhaustees received social security benefits only. Related documents are VT 006 170, VT 006 171, VT 006 174-VT 006 176, and VT 006 168 (all in this issue). (JK)

VT 006 178
Family Characteristics of the Long-Term Unemployed. A Report on a Study of Claimants Under the Temporary Extended Unemployment Compensation Program, 1961-1962. Exhaustees, May and September 1961 and January and April 1962 Surveys.

Manpower Administration (DOL), Washington, D.C. Bureau of Employment Security
MF AVAILABLE IN VT-ERIC SET.
TEUC-Ser. No. 7
Bureau of Employment Security, U.S. Department of Labor, Washington, D.C. 20025.
PUB DATE - Dec63 168p.

DESCRIPTORS - *UNEMPLOYMENT INSURANCE; *UNEMPLOYED; *FAMILY CHARACTERISTICS; *LONG TERM UNEMPLOYMENT; INDIVIDUAL CHARACTERISTICS; FEDERAL PROGRAMS; EMPLOYMENT EXPERIENCE
IDENTIFIERS - *TEMPORARY EXTENDED UNEMPLOYMENT COMPENSATION; TEUC

ABSTRACT - Seventh in a series of reports studying family characteristics and work experience of claimants receiving benefits under the Temporary Extended Unemployment Compensation (TEUC) program 1961-62, information is presented about claimants (referred to as "exhaustees") who used up their extended benefit entitlement by the terminal date of the program, June 30, 1962. Data include national data for percentage distributions for all claimants, exhaustees, and nonexhaustees; and state-by-state data for exhaustees only. Some findings were: (1) Men comprised 59 percent of the exhaustees and 66 percent of the nonexhaustees, (2) Primary earners in multi-person households were 47 percent of the exhaustees and 51 percent of the nonexhaustees, (3) Married secondary earners in multi-person households were 28 percent of exhaustees and 23 percent of the nonexhaustees, (4) Blue collar workers were a smaller proportion of exhaustees than nonexhaustees, (5) Exhaustees and nonexhaustees had been in the labor force about the same number of months in the preceding 3-year period but exhaustees had had less employment, and (6) While 14 percent of the exhaustees and 13 percent of the nonexhaustees received pensions, of these nearly three-fifths of the exhaustees and two-fifths of the nonexhaustees received social security benefits only. Related Documents are VT 006 170, VT 006 171, and VT 006 174-VT 006 177 (all in this issue). (JK)

VT 006 209
Cole, Sonia M.
Helping the Disadvantaged Family Help Itself--One Ohio Project.

Ohio State Dept. of Education, Columbus. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar68 10p.

DESCRIPTORS - *FAMILY LIFE EDUCATION; *HOMEMAKING EDUCATION; *DISADVANTAGED ENVIRONMENT; *FAMILY ENVIRONMENT; *SELF HELP PROGRAMS; HOMEMAKING SKILLS

ABSTRACT - The comprehensive family life education pilot program at four Cleveland rehabilitation centers provides opportunities to improve homemaking skills. Educational programs aimed at improving home environment will have a beneficial influence on a child's mental and social development. Four full-time teachers and 20 part-time assistants have reached 4,000 of the 9,720 residents in four inner-city housing projects. Classes, initiated as interest and need are expressed, had enrollments of 33 in upholstery, 81 in cooking, 111 in sewing, 34 in basic education, and 51 in homemaking. Child-care facilities provided enriching experiences to 93 children while their mothers attended classes. Commonly preferred are practical subjects involving physical activity such as cooking and sewing. Representative interests are inexpensive cookery, understanding food stamp program and supermarket shopping, repairing and remodeling clothing and furniture, home management skills such as budgeting, child development and care, and interpersonal relations. A brief review of the literature identifies the disadvantaged. Remarks quoted from Bruno Bettelheim, Benjamin Bloom and others emphasize the influence of home conditions on children during the pre-school period. (FP)

VT 006 263
Ayers, George E., Ed.
Rehabilitating the Culturally Disadvantaged. Proceedings of a Regional Conference on Rehabilitating the Culturally Disadvantaged (Mankato State College, Minnesota, August 16-18, 1967).

Rehabilitation Services Administration (DHEW), Washington, D.C. Social Rehabilitation Services
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 127p.

DESCRIPTORS - REHABILITATION; BIBLIOGRAPHIES; *CULTURALLY DISADVANTAGED; SPEECHES; *REHABILITATION COUNSELING; *REHABILITATION PROGRAMS; *VOCATIONAL REHABILITATION; WORKSHOPS; *CONFERENCE REPORTS
IDENTIFIERS - *REGIONAL CONFERENCE ON REHABILITATING THE CULTURALLY DISADVANTAGED, MANKATO STATE COLLEGE, MINNESOTA, AUGUST 16-18, 1967

ABSTRACT - Different and representative approaches to rehabilitating the culturally disadvantaged were presented in 12 papers: (1) "Rehabilitating the Culturally Disadvantaged...," by Dr. Milton E. Wilson, (2) "Diagnosing...for Vocational Rehabilitation Services," by Dr. Frank Wood, (3) "Assessing Critical Vocational Behaviors...," by Robert A. Walker, (4) "Preparing Diagnosticians for Working with the Culturally Disadvantaged," by Tom Benedict, (5) "Rehabilitating the Culturally Disadvantaged in a Rural Setting," by Dr. Howard Reid, (6) "Communicating with the Culturally Disadvantaged," by Larry Harris, (7) "Applicability of Psychological Techniques in Working with the Culturally Disadvantaged," by Dr. Joe Hogan, (8) "Approaches in Rehabilitating the Indian," by Charles Featherstone, (9) "The Pruitt-Igoe (St. Louis) Project," by Jerry Finley, (10) "The Minnesota Rampac Project," by Earl Brunberg, (11) "Rehabilitation Programming for Indians in South Dakota," by Charles Geboe, and (12) "Rehabilitation Programming in Rural Areas," by Richard Lee. Conclusions of workshop participants concerning: (1) current approaches and gaps in the diagnosis and provision of services for the culturally disadvantaged, and (2) development of guidelines for diagnosing and increasing services for rehabilitation of the culturally disadvantaged are summarized. A list of conference participants and a 19-page bibliography are included in the document. (FP)

VT 006 267
Programs for Youth with Special Needs.

Ohio State Dept. of Education, Columbus. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 27p.

DESCRIPTORS - *OCCUPATIONAL HOME ECONOMICS; *DISADVANTAGED GROUPS; *UNDERACHIEVERS; CHANGING ATTITUDES; WORK ATTITUDES; *WORK EXPERIENCE PROGRAMS; VOCATIONAL REHABILITATION; JOB TRAINING

ABSTRACT - These vocational education programs are designed to provide the necessary job preparation for youth with special needs to enter the world of work. Section I describes the occupational work experience program serving the academic underachievers. Section II describes in-school pre-employment training programs operated in the vocational education service areas of: agriculture education, business and office education, distributive education, home economics education, and trade and industrial education for youth with special needs. A schematic model and a description of a proposed center for vocational rehabilitation and job preparation are also included. (FP)

VT 007 502
Good Training, Good Jobs: MDTA. Upgrading Practical Nurses.

Office of Education (DHEW), Washington, D.C. Div. of Manpower Development and Training
MF AVAILABLE IN VT-ERIC SET.
OE-87028
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (FS5.287:87028, $.05).
PUB DATE - 68 4p.

DESCRIPTORS - *CERTIFICATION; *PRACTICAL NURSES; *HEALTH OCCUPATIONS EDUCATION; IMPROVEMENT PROGRAMS
IDENTIFIERS - MANPOWER DEVELOPMENT AND TRAINING ACT; MDTA

ABSTRACT - To assist practical nurses working under waivered licenses in Massachusetts to prepare for the State Board Licensing Examination, an accelerated 6-month Manpower curriculum was developed by the Bureau of Vocational Education. The first nine weeks are spent in classroom work in anatomy, physiology, microbiology, pediatrics, nutrition, pharmacology, social and emotional behavior, basic nursing procedures, and medical English. During the remainder of the program, class instruction is combined with clinical practice and the fields of study include medical-surgical nursing, personal and vocational adjustment, maternity care, and psychiatric nursing. In the first class, 52 of the 56 members, many employed elsewhere while in the program, passed the state examination. Seventy-five percent had less than a high school education and most were between the ages of 45 and 60. (JK)

VT 007 515
Shulman, Lee S.
The Vocational Development of Mentally Handicapped Adolescents: An Experimental and Longitudinal Study. Final Report. Monograph No. 6.

Jewish Vocational Service, Chicago, Ill.
Michigan State Univ., East Lansing. Coll. of Education
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET. OEG-32-32-0410-5018 40
BR-5-0981
Jewish Vocational Service, 1 South Franklin Street, Chicago, Illinois 60606 ($4.00).
PUB DATE - Aug67 413p.

DESCRIPTORS - *VOCATIONAL DEVELOPMENT; *VOCATIONAL REHABILITATION; *EDUCABLE MENTALLY HANDICAPPED; LONGITUDINAL STUDIES; ASPIRATION; INTELLIGENCE; SELF CONCEPT; CASE STUDIES (EDUCATION); PROJECTIVE TESTS; RACIAL DIFFERENCES; QUESTIONNAIRES; *LEARNING; ENVIRONMENTAL INFLUENCES; *ADOLESCENTS

ABSTRACT - The objectives of this research were to: (1) study the process of vocational development for a sample of educable mentally handicapped adolescents, (2) examine the effects of a treatment program begun in early adolescence in modifying the process of vocational development, and (3) identify those variables which contribute to or may hinder the success of these youngsters in their efforts to become successfully functioning adults. The findings of this 3-year study include: (1) A workshop-centered rehabilitation program did not appear to accelerate the vocational development of experimental group subjects when compared to their control group counterparts, (2) Vocational development was observed to be intimately bound up with the development of a host of other characteristics such as intelligence, social maturity, and manual dexterity, (3) The environment from which handicapped adolescents come is a major influence on their vocational development, (4) It appears that the same measures of intellectual development are not equally valid for the prediction of employability for Negro and white subjects, and (5) It is possible to make accurate predictions of the employment success on the basis of the diagnostic assessment of vocational development early in adolescence. (CH)

VT 007 543
Minutes, Annual Meeting (Washington, D.C., May 2, 3, 1968).

President's Committee on Employment of the Handicapped, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 41p.

DESCRIPTORS - *MEETINGS; *MENTALLY HANDICAPPED; *PHYSICALLY HANDICAPPED; *VOCATIONAL REHABILITATION; SPEECHES; DISCUSSION PROGRAMS; SHELTERED WORKSHOPS

ABSTRACT - The handicapped, many in wheelchairs, braces, and prosthetic appliances of all kinds, were represented at the Annual Meeting, attended by over 3,500 people from foreign countries and every state. Horace Holmes, Manpower Administrator for the District of Columbia, in his welcoming remarks observed, "To return a handicapped person to useful employment is to restore personal dignity and self-respect and to strengthen and preserve family life. Unquestionably, rehabilitation must be seen as a major part of contemporary society's war on poverty." The keynote address by Miss Mary E. Switzer, Administrator of the Social and Rehabilitation Service, is included in the document as well as presentations by Vice President Hubert H. Humphrey; Mr. Max Rheinberger, Handicapped American of the Year, Eric Severeid; Leonard Mayo, Vice Chairman of the President's Committee, P.L. Siemiller, organized labor spokesman, Joseph P. Monge, management's representative; Cornelia Otis Skinner; Jim Lucas, correspondent for Scripps-Howard Newspaper Alliance, and Dr. Tennyson Guyer, Ohio State Senator. Suggestions from the panels concerned: (1) the voluntary health agency, (2) disabled veterans, (3) homemaker and international rehabilitation, (4) organization of local committees, (5) the handicapped in the insurance industry, (6) employment of the mentally restored, and (7) sheltered workshops. (FP)

VT 007 547 ED 026 517
EFFECTIVELY EMPLOYING THE HARD-CORE. (AN AID TO COMPANIES JOINING THE GROWING EFFORT OF INDUSTRY TO HELP RESOLVE BASIC SOCIAL PROBLEMS).

NATIONAL ASSOCIATION OF MANUFACTURERS, NEW YORK, N.Y. URBAN AFFAIRS DIV.
EDRS PRICE MF-$0.25 HC-$1.95
DISTRIBUTION SERVICES, NATIONAL ASSOCIATION OF MANUFACTURERS, 149 EAST 26TH STREET, NEW YORK, NEW YORK 10010 ($1.00).

PUB DATE - 68 37P.

DESCRIPTORS - *DISADVANTAGED GROUPS; *EMPLOYMENT PROGRAMS; INDUSTRIAL TRAINING; *INDUSTRY; JOB PLACEMENT; JOB TRAINING; PERSONNEL POLICY; PERSONNEL SELECTION; *PROGRAM DESCRIPTIONS; RECRUITMENT; *UNEMPLOYED

ABSTRACT - RECENTLY, MEMBERS OF THE RESEARCH STAFF OF THE URBAN AFFAIRS DIVISION OF THE NATIONAL ASSOCIATION OF MANUFACTURERS TRAVELED AROUND THE COUNTRY AND MET WITH KEY COMPANY REPRESENTATIVES RESPONSIBLE FOR THEIR ORGANIZATIONS' ON-GOING HARD-CORE EMPLOYMENT PROGRAMS. THIS DOCUMENT REPORTS, IN SYNTHESIZED FORM, THE INFORMATION GAINED ABOUT EFFECTIVE PROCEDURES COMPANIES HAVE USED TO EMPLOY CHRONICALLY UNEMPLOYED, UNSKILLED, AND UNDEREDUCATED CITIZENS. IT WAS OBSERVED THAT EVEN THOUGH THE PROBLEMS OF DISADVANTAGED GHETTO RESIDENTS VARY AND THE PROGRAMS TO EMPLOY THEM VARY, THERE ARE COMMONALITIES IN THE VARIOUS APPROACHES THAT CAN BE INSTRUCTIVE TO EMPLOYERS WHO ARE DEVELOPING PROGRAMS FOR THE EMPLOYMENT OF THE HARD-CORE UNEMPLOYED. AMONG THE PROGRAM COMPONENTS AND ISSUES DISCUSSED ARE: (1) DEVELOPING AN UNDERSTANDING OF THE SPECIAL PROBLEMS OF THE HARD-CORE, (2) TOP MANAGEMENT INVOLVEMENT, (3) UNION PARTICIPATION, (4) SCREENING, TESTING, AND SELECTION, (5) RESTRUCTURING JOBS, (6) THE QUESTION OF PAYMENT, (7) TRANSPORTATION DIFFICULTIES, (8) ORIENTATION PROCEDURES, (9) USE OF DISCIPLINE, (10) PRE-VOCATIONAL AND ON-THE-JOB TRAINING, (11) PREVENTING DROPOUTS WITH THE BUDDY SYSTEM, JOB COACHES, VOLUNTEERS AND OTHER PROCEDURES, AND (12) DATA COLLECTION AND PROGRAM EVALUATION. FIVE SPECIFIC PROGRAMS, INCLUDING ONE INVOLVING A CONSORTIUM OF MANY SMALL EMPLOYERS, ARE DESCRIBED IN SOME DETAIL IN THE APPENDIX. (ET)

VT 007 662 ED 037 522
Prediger, Dale, Ed.; Muntz, Paul, Ed.
Supplementary Programs for Vocational Education. (Phase 2 of Project Entitled "Validation of Counseling-Selection Data and Evaluation of Supplementary Programs for Vocational School Students"). Interim Report.

Toledo Univ., Ohio. Coll. of Education
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.50 HC-$3.60 OEG-3-6-051169-0379 08
BR-5-1169
PUB DATE - Nov68 70p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *SUPPLEMENTARY EDUCATION; *DEMONSTRATION PROGRAMS; *GROUP COUNSELING; LANGUAGE ARTS; MATHEMATICS; SLOW LEARNERS; ABLE STUDENTS; DISADVANTAGED YOUTH; AREA VOCATIONAL SCHOOLS; TEACHING TECHNIQUES; REFERENCE MATERIALS
IDENTIFIERS - *PENTA COUNTY VOCATIONAL SCHOOL

ABSTRACT - Supplementary programs of group counseling-guidance and of educational skills instruction, including language arts and mathematics, were implemented at the Penta-County Vocational School, an area vocational school near Toledo, Ohio. The subjects included approximately 300 high school juniors divided into 30 groups for participation in both phases of the supplementary program, conducted over a 2-year period. An evaluation of the program has potential for helping youth who might otherwise be denied entrance to regular vocational education programs because of educational deficiencies of personal handicaps, as well as for enhancing the benefits obtained from vocational education by capable youth. (CH)

VT 007 805 ED 039 312
Sheppard, Harold L.
A Search for New Directions in the War Against Poverty. Staff Paper.

Upjohn (W.E.) Inst. for Employment Research, Kalamazoo, Mich.
EDRS PRICE MF-$0.25 HC-$1.40
W.E. Upjohn Institute for Employment Research, 1101 Seventeenth Street, N.W., Washington, D.C. 20036 (single copies no charge, additional copies, $.25).
PUB DATE - Dec68 26p.; Reprint of the Appendix Paper in Toward Economic Security for the Poor; Oct. 1968

DESCRIPTORS - *POVERTY PROGRAMS; *PROGRAM PLANNING; *DEMOGRAPHY; *UNEMPLOYED; SPEECHES; FAMILY CHARACTERISTICS; WORK EXPERIENCE; GEOGRAPHIC DISTRIBUTION; *UNDEREMPLOYED

ABSTRACT - Demographic surveys and data could be used to assess programs and policies directly and indirectly concerned with the reduction of poverty, and, through the use of such survey data, to point to a number of population subgroupings which are or are not moving out of poverty. Annually collected Census Bureau facts, the basis of much of the analysis presented in this paper, can be used to make more intelligent program decision progress in the war against poverty. These facts, organized in terms of age, family status and size, race, sex, region, work experience and occupations, etc., must have several of these variables combined in order to be practicable. Tables reporting age differences only, or white-nonwhite differences only, for example, tend to contribute spurious information for operating purposes. Furthermore such data must be studied in the form of time trends in order to detect degrees of progress for specific population categories. Topics covered in this paper include Special Hard-Core Poverty Groups, The Social Geography of Poverty, Family Size, and The Search for Causes and Solutions. (CH)

VT 007 942
Finding Jobs for Negroes: A Kit of Ideas for Management. Manpower/Automation Research Monograph No. 9.

Manpower Administration (DOL), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Manpower Administration, U.S. Department of Labor, 14th Street and Constitution Avenue, N.W., Washington, D.C. 20210.
PUB DATE - Nov68 15p.

DESCRIPTORS - *EMPLOYER ATTITUDES; *EQUAL OPPORTUNITIES (JOBS); *INTEGRATION METHODS; *NEGRO EMPLOYMENT; *RACIAL ATTITUDES; DISCRIMINATORY ATTITUDES (SOCIAL); EMPLOYERS; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PRACTICES; EMPLOYMENT PROBLEMS; INTERGROUP RELATIONS; NEGRO ATTITUDES; PERSONNEL POLICY; RACIAL DIFFERENCES; RACIAL DISCRIMINATION; RACIAL INTEGRATION

ABSTRACT - "The Negro and Equal Employment Opportunities: A Review of Management Experiences in Twenty Companies" is summarized. See abstract of ED 015 308 in RIE, May 1968 or VT 004 086 (ARM Fall 1968) which is the complete study. (CH)

VT 008 506
Report of the Task Force on Family Law and Policy.

Citizens Advisory Council on the Status of Women, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (Y3.IN8/21:2F21, $.70).
PUB DATE - Apr68 77p.

DESCRIPTORS - *STATE LAWS; *FAMILY PROBLEMS; *FEMALES; MALES; CHILDREN; *MARITAL INSTABILITY
IDENTIFIERS - *FAMILY LAW AND POLICY

ABSTRACT - Recommendations and principles regarding the legal rights, freedoms, and responsibilities of American women are discussed. The rights of men, of children, and in some instances, of government are also discussed where those rights bisect the rights of women. The content consists of: (1) Marriage as an Economic Partnership, (2) Family Support, (3) Protection of the Rights of Children, (4) Personal Rights Relating to Pregnancy, (5) Divorce Grounds, and (6) Denial of Married Women by Operation of Domicilary Rules. The appendixes contain: (1) a preliminary report on state laws concerning domicile of married women, (2) state marriage laws as of July 1, 1967, and (3) state divorce laws as of July 1, 1967. (GR)

VT 008 511 ED 030 717
SPENCER, GARY
A COMPARATIVE STUDY OF THE REDUCTION OF DEPENDENCY IN FOUR LOW-INCOME HOUSING PROJECTS: A DESCRIPTIVE AND CONCEPTUAL INTRODUCTION. REHABILITATION IN POVERTY SETTINGS-REPORT NUMBER ONE. MONOGRAPH NO. 4.

NORTHEASTERN UNIV., BOSTON, MASS. NEW ENGLAND REHABILITATION RESEARCH AND DEMONSTRATION INST.
REHABILITATION SERVICES ADMINISTRATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$3.65
NEW ENGLAND REHABILITATION RESEARCH INSTITUTE, NORTHEASTERN UNIVERSITY, BOSTON, MASSACHUSETTS 02115 (WITHOUT CHARGE)
PUB DATE - AUG 67 71P.

DESCRIPTORS - ACTION PROGRAMS (COMMUNITY); COMMUNITY CHARACTERISTICS; DEMONSTRATION PROGRAMS; *DEPENDENTS; FAMILY (SOCIOLOGICAL UNIT); *IMPROVEMENT PROGRAMS; LOW INCOME GROUPS; MODELS; *PUBLIC HOUSING RESIDENTS; REHABILITATION PROGRAMS; *SOCIAL PROBLEMS; *VOCATIONAL REHABILITATION; WELFARE AGENCIES

ABSTRACT - THE PURPOSE OF THIS MONOGRAPH IS TO INTRODUCE A SERIES OF STUDIES DEALING WITH THE REHABILITATION OF SOCIALLY DEPENDENT INDIVIDUALS IN POVERTY SETTINGS. FOUR DEMONSTRATION PROGRAMS, LOCATED IN LOW-INCOME HOUSING PROJECTS IN FOUR U.S. CITIES, ARE

DESIGNED TO DETERMINE THE FEASIBILITY OF LOCATING ON-SITE REHABILITATION AGENCIES IN LOW-INCOME HOUSING PROJECTS IN ORDER TO RENDER REHABILITATION SERVICES TO DISABLED RESIDENTS. FOLLOWING DISCUSSIONS OF THE FOUR DEMONSTRATION PROJECTS, THE CONCEPT OF DEPENDENCY, AND OUTLINES OF ITS DIMENSIONS, THREE CONCEPTUAL MODELS ARE PRESENTED FOR ANALYZING THE INFLUENCES THAT INDIVIDUAL CLIENTS, THEIR FAMILIES, AND THEIR HOUSING PROJECT NEIGHBORHOODS MAY HAVE UPON THE GOAL OF REHABILITATION. COMPLEMENTING THIS APPROACH TO THE REHABILITATION PROCESS IS A DISCUSSION OF THE ELEMENTS OF THE VOCATIONAL REHABILITATION SYSTEM, THE RELATED SOCIAL WELFARE AGENCIES, AND THE LARGER COMMUNITY. RELATED DOCUMENTS ARE VT 008510 AND VT 008 512. (CH)

VT 008 512 ED 030 718
GOLDIN, GEORGE J.; PERRY, SALLY L.
DEPENDENCY AND ITS IMPLICATIONS FOR REHABILITATION. NORTHEASTERN STUDIES IN VOCATIONAL REHABILITATION. MONOGRAPH NO. 1.

NORTHEASTERN UNIV., BOSTON, MASS. NEW ENGLAND REHABILITATION RESEARCH AND DEMONSTRATION INST.
REHABILITATION SERVICES ADMINISTRATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$4.80
NEW ENGLAND REHABILITATION RESEARCH INSTITUTE, NORTHEASTERN UNIVERSITY, BOSTON, MASSACHUSETTS 02115 (COPIES AVAILABLE WITHOUT CHARGE
PUB DATE - APR 67 94P.

DESCRIPTORS - *BEHAVIOR CHANGE; *BEHAVIOR PROBLEMS; BEHAVIOR THEORIES; *DEPENDENTS; *LITERATURE REVIEWS; MEASUREMENT INSTRUMENTS; PERSONALITY PROBLEMS; PSYCHOLOGICAL NEEDS; PSYCHOLOGICAL STUDIES; REHABILITATION COUNSELING; SOCIAL PSYCHOLOGY; *VOCATIONAL REHABILITATION
IDENTIFIERS - EDWARDS PERSONAL PREFERENCE SCHEDULE; THEMATIC APPERCEPTION TEST

ABSTRACT - THE PURPOSE OF THIS MONOGRAPH IS TO SUMMARIZE PROFESSIONAL LITERATURE ON DEPENDENCY AND TO DISCUSS ITS IMPLICATIONS FOR VOCATIONAL REHABILITATION. THE REVIEW BEGINS WITH A DISCUSSION OF RELEVANT PSYCHOANALYTIC, LEARNING, DEVELOPMENTAL, AND SOCIOCULTURAL THEORIES SINCE BEHAVIORAL MANIFESTATIONS OF DEPENDENCY DIFFER AND ARE RELATED TO FACTORS IN THE PARTICULAR MILIEU WHICH PRECIPITATES THEM. EXPRESSIONS OF DEPENDENCY ARE GROUPED IN FIVE CATEGORIES: SOCIAL, EMOTIONAL, FINANCIAL, INSTITUTIONAL, AND PSYCHOMEDICAL. METHODOLOGICAL PROCEDURES FOR THE STUDY AND MEASUREMENT OF DEPENDENCY INCLUDE SELF-REPORT MEASURES SUCH AS THE EDWARDS PERSONAL PREFERENCE SCHEDULE, PROJECTIVE TECHNIQUES SUCH AS THE THEMATIC APPERCEPTION TEST, AND RATINGS THROUGH OBSERVATION. THE TYPES OF HANDICAPS WITH WHICH DEPENDENCY IS ASSOCIATED ARE PHYSICAL DISABILITY, EMOTIONAL DISORDERS, CHRONIC ILLNESS, AND SOCIAL DISABILITY. IT WAS OBSERVED THAT WHILE EXPRESSIONS OF DEPENDENCY ARE RELATED AND SIMILAR, THEY MUST BE DEALT WITH BY DIFFERING INTERVENTIVE TECHNIQUES ON THE PART OF THE REHABILITATION PERSONNEL. RELATED DOCUMENTS ARE VT 008 510 AND VT 008 511. (CH)

VT 008 675
Schonning, Gil
Retraining and Further Training.

Organisation for Economic Cooperation and Development, Paris (France). Manpower Div.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct65 90p.

DESCRIPTORS - *VOCATIONAL RETRAINING; *ADULT EDUCATION; SKILL ANALYSIS; *FOREIGN COUNTRIES; *CASE STUDIES (EDUCATION); SKILL OBSOLESCENCE; TRADE AND INDUSTRIAL EDUCATION
IDENTIFIERS - UNITED KINGDOM; SWEDEN; GERMANY; NETHERLANDS; CANADA

ABSTRACT - A series of case studies in six countries describes how retraining was carried out to meet technological changes in a number of typical enterprises, showing the respective roles played by the government, the undertaking, and the individual. Interviews were conducted with representatives of management and unions from 20 companies where technological changes had taken place and some form of retraining had ensued. Some facts emerging from the interviews were that retraining was usually voluntary and that the manufacturer of the new equipment was often instrumental in some phase of the retraining program. All the case studies are summarized and a detailed analysis is given of the following six representational case studies: (1) United Kingdom, steel producers, (2) Sweden, manufacqturer of stainless steel sheets, (3) United States of America, steam and electric power producing plant, (4) Federal Republic of Germany, electromechanical company, (5) Netherlands, brickworks, and (6) Canada, paperboard mill. (GR)

VT 008 705
Occupational Education Program: Secondary Schools.

Delaware State Dept. of Public Instruction, Dover
Delaware Occupational Research and Coordinating Unit, Dover
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 17Mar69 19p.

DESCRIPTORS - *MENTALLY HANDICAPPED; *CURRICULUM PLANNING; *OCCUPATIONAL INFORMATION; OCCUPATIONAL GUIDANCE; VOCATIONAL EDUCATION; *FOLLOWUP STUDIES; DROPOUTS

ABSTRACT - This guide contains a description of an occupational education program for mentally retarded children and results of a follow-up study of all program-leavers of the 9 years the program existed. Of the 231 who have been in the program, 129 were interviewed. The findings had implications for curriculum planning: (1) Income tax payment is a reality for 124, implying that instruction in money management should be stressed, (2) Few voted, implying that training in citizenship is needed, and (3) 38 percent spent 6 years or less in the program although Wilmington offers this program from elementary through secondary implying that early identification of pupils for this program is needed. The tabulated data of the follow-up study on program leavers and a terminal interview form are appended. (GR)

VT 008 776 ED 032 405
KENT, JAMES A.
EDUCATION IN THE NEW CAREERS PROGRAM. NEW CAREERS PERSPECTIVES REPRINT SERIES NUMBER 8.

UNIVERSITY RESEARCH CORP., WASHINGTON, D.C. INFORMATION CLEARINGHOUSE ON NEW CAREERS.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$0.80
PUB DATE - MAY 69 14P.

DESCRIPTORS - ASSOCIATE DEGREES; BACHELORS DEGREES; *DISADVANTAGED GROUPS; *EDUCATIONAL INNOVATION; INDEPENDENT STUDY; OCCUPATIONAL MOBILITY; *SPECIAL DEGREE PROGRAMS; *TEACHER EDUCATION; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION; WORK EXPERIENCE PROGRAMS
IDENTIFIERS - COLORADO UNIVERSITY CENTER FOR URBAN AFFAIRS; *NEW CAREERS

ABSTRACT - THE NEW CAREERS PROGRAM SPONSORED BY THE UNIVERSITY OF COLORADO CENTER FOR URBAN AFFAIRS HAS DEVELOPED TWO INNOVATIVE FEATURES: (1) TRAINING IS BASED ON A PROCESS MODEL OF EDUCATION, AND (2) THE PROGRAM IS COMMITTED TO DEVELOPING AS TRAINERS PERSONS WHO ARE FROM A POVERTY OR MINORITY GROUP BACKGROUND. THE MODEL PROVIDES FOR TWO PROGRAMS. THE PROGRAM FOR THE TRAINERS INVOLVES: (1) CONFERRING A MAJORITY OF THE CREDIT FOR CONCEPTS LEARNED FROM WORK BEING PERFORMED, (2) PROVIDING FOR CREDIT WHICH IS TRANSFERRABLE TO OTHER COLLEGES, (3) WAIVING ENTRANCE EXAMINATIONS, AND (4) OFFERING AN ASSOCIATE OF ARTS DEGREE THAT ACCOUNTS FOR THE TRAINING SPECIALTY. THE PROGRAM FOR TRAINEES IS BASED ON THE PRINCIPLE THAT IT IS POSSIBLE TO OBTAIN 4 YEARS OF COLLEGE AND THE BACHELOR OF ARTS DEGREE WITHOUT EVER ENTERING A FORMAL CLASSROOM. (THIS IS NOT TO SAY THAT FORMAL CLASSROOM ATTENDANCE WILL NOT BE A PART OF THE EDUCATION SEQUENCE.) THE GOAL IS THAT THE TRAINEE ACCOMPLISH THE DEGREE IN 4 TO 5 YEARS WHILE WORKING FULL TIME. THIS MEANS THAT CREDIT MUST BE GIVEN FOR LEARNING THAT TAKES PLACE ON THE JOB AND FOR INDEPENDENT INVESTIGATION. BY DEVELOPING MEASUREMENTS FOR SUCH A LEARNING EXPERIENCE, CREDIT CAN BE MATCHED TO THE TRADITIONAL COURSE STRUCTURE. (JK)

VT 008 844 ED 031 574
TARGETS FOR IN-SERVICE TRAINING.

JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING, WASHINGTON, D.C.
OFFICE OF LAW ENFORCEMENT ASSISTANCE, WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$3.75
JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING, 1522 K STREET, N.W., WASHINGTON, D.C. 20005 ($1.00)
PUB DATE - OCT 67 73P.; REPORTS PRESENTED AT A SEMINAR (WASHINGTON, D.C., MAY 4-5, 1967).

DESCRIPTORS - ADMINISTRATIVE ORGANIZATION; BEHAVIORAL OBJECTIVES; CONFERENCE REPORTS; *CORRECTIONAL EDUCATION; CORRECTIVE INSTITUTIONS; CRIMINALS; *DELINQUENT REHABILITATION; EDUCATIONAL METHODS; *INSERVICE EDUCATION; *INSERVICE PROGRAMS; INTERAGENCY COOPERATION; PERSONNEL NEEDS; PROFESSIONAL EDUCATION; *PROFESSIONAL PERSONNEL; PROGRAM EVALUATION; REHABILITATION; SPEECHES

ABSTRACT - A TOTAL OF APPROXIMATELY 36 REPRESENTATIVES OF STATE, INTERSTATE, AND FEDERAL AGENCIES; UNIVERSITIES; NATIONAL VOLUNTARY ASSOCIATIONS; INDUSTRY; AND THE STAFF OF THE JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING PARTICIPATED IN THE CONFERENCE WITH THE PURPOSE OF EXPLORING THE AREA OF INSERVICE TRAINING FOR PERSONNEL WORKING IN THE REHABILITATION OF THE PUBLIC OFFENDER. PAPERS PRESENTED IN THE DOCUMENT ARE: (1) "OVERVIEW OF INSERVICE TRAINING" BY CARL KLUDT, (2) "TRAINING METHODS" BY LYMAN BANDALL, (3) "COLORADO TRAINING PROGRAMS" BY HOWARD HIGMAN, (4) "ORGANIZATIONAL ARRANGEMENTS FOR TRAINING" BY DAVID JELINEK, AND (5) "EVALUATION OF INSERVICE TRAINING" BY CAROL WEISS. A BRIEF STATEMENT OF REACTION AND A SUMMARY OF DISCUSSION FROM THE FLOOR FOLLOW EACH PAPER. RECOMMENDATIONS, PRESENTED IN AN OVERALL SUMMARY PRESENTATION, INCLUDE: (1) EMPHASIZING TRAINING FOR WORK IN THE COMMUNITY, (2) STRESSING SKILLS FOR INTERAGENCY GOAL-SETTING, (3) GIVING ATTENTION TO THE CORRECTIONAL WORKER'S ROLE WITH OFFENDERS, WHO PRESENTLY DO NOT GET INTO THE CORRECTIONAL SYSTEM OR ARE DROPPED OUT IN THE SCREENING PROCESS, AND (4) DEVELOPING NEW APPROACHES TO INSERVICE TRAINING EVALUATION. A SUMMARY OF THIS REPORT IS AVAILABLE AS VT 008 845. (JK)

VT 008 845
Targets for In-Service Training. Summary. Correctional Briefings Number Seven.

Joint Commission on Correctional Manpower and Training, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 4p.

DESCRIPTORS - *REHABILITATION; *CRIMINALS; *DELINQUENT REHABILITATION; *PERSONNEL; *INSERVICE PROGRAMS; SEMINARS; CORRECTIVE INSTITUTIONS; COMMUNITY SERVICES; PROGRAM EVALUATION; TEACHING METHODS; BEHAVIORAL OBJECTIVES
IDENTIFIERS - JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING SEMINAR ON CRIMINOLOGY AND CORRECTIONS PROGRAMS, WASHINGTON, D.C., MAY 1-2, 1968

ABSTRACT - "Targets for In-Service Training" is summarized. See abstract of ED 031 574 (VT 008 844, also in this issue) which is the complete report. (JK)

VT 008 847
Criminology and Corrections Programs: A Study of the Issues. Summary. Correctional Briefings Number Five.

Joint Commission on Correctional Manpower and Training, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 6p.

DESCRIPTORS - *REHABILITATION; HIGHER EDUCATION; *CRIMINALS; *DELINQUENT REHABILITATION; INSERVICE EDUCATION; *PRESERVICE EDUCATION; SEMINARS; CORRECTIVE INSTITUTIONS; COMMUNITY SERVICES; CURRICULUM; SOCIOLOGY; CRIMINOLOGY; *NATIONAL SURVEYS; MANPOWER NEEDS; INTERAGENCY COOPERATION; FINANCIAL SUPPORT
IDENTIFIERS - JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING SEMINAR ON CRIMINOLOGY AND CORRECTIONS PROGRAMS, WASHINGTON, D.C., MAY 1-2, 1968

ABSTRACT - "Criminology and Corrections Programs: A Study of the Issues" is summarized. See abstracts of ED 031 575 (VT 008 846, ARM Spring 1970) which is the complete report. (JK)

VT 008 850 ED 031 577
THE PUBLIC LOOKS AT CRIME AND CORRECTIONS.

HARRIS (LOUIS) AND ASSOCIATES, INC., NEW YORK, N.Y.
JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING, WASHINGTON, D.C.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.80
JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING, 1522 K STREET, N.W., WASHINGTON, D.C. 20005 ($1.00)
PUB DATE - MAR 68 34P.; REPORT OF A SURVEY, NOVEMBER 1967.

DESCRIPTORS - CAREER CHOICE; COMMUNITY ATTITUDES; *CORRECTIONAL EDUCATION; *CORRECTIVE INSTITUTIONS; *CRIMINALS; *DELINQUENT REHABILITATION; EMPLOYMENT PROBLEMS; LAW ENFORCEMENT; MANPOWER NEEDS; NATIONAL SURVEYS; *PUBLIC OPINION; RECRUITMENT; REHABILITATION; VOLUNTEERS

ABSTRACT - NEARLY 1,000 ADULTS AND 200 TEENAGERS IN A REPRESENTATIVE SAMPLE OF 100 GEOGRAPHICAL LOCATIONS WERE INTERVIEWED REGARDING: (1) GENERAL ATTITUDES TOWARD CORRECTIONS, (2) FEELINGS ABOUT CONTACTS WITH CONVICTED OFFENDERS ON THEIR RETURN TO THE COMMUNITY, AND (3) OPINIONS ABOUT CORRECTIONS AS A CAREER. SOME FINDINGS WERE: (1) WHITES AND NEGROES AGREED THAT PARENTAL LAXITY IS THE SINGLE MOST IMPORTANT FACTOR IN

THE DEVELOPMENT OF A CRIMINAL BUT NEGROES FELT THAT THE CUMULATIVE IMPACT OF POVERTY, UNEMPLOYMENT, AND A BAD ENVIRONMENT IS SIGNIFICANTLY MORE IMPORTANT, (2) POLICE RECEIVED GENERALLY POSITIVE RATINGS, (3) THERE WAS AN UNDERCURRENT OF OPINION THAT THE POLICE AND COURTS HAVE BEEN OVERRESTRICTED, (4) IT WAS FELT THAT REHABILITATION WAS UNDEREMPHASIZED, (5) PROBATION WAS NOT FAVORED FOR MOST ADULT CRIMES, (6) DRUG ADDICTION AND ALCOHOLISM WERE CONSIDERED ILLNESSES, (7) WILLINGNESS TO OFFER JOB OPPORTUNITIES TO RELEASED CONVICTS WAS LIMITED, (8) THERE WAS SUPPORT FOR HALFWAY HOUSES, (9) ATTITUDES TOWARD VOLUNTEER WORK WERE POSITIVE, AND (10) TEENAGERS ARE NOT INTERESTED IN CORRECTIONS WORK BECAUSE THEY FEEL POSITIVE RESULTS ARE UNLIKELY. A SUMMARY OF THIS REPORT IS AVAILABLE AS VT 008 851. (JK)

VT 008 851
The Public Looks at Crime and Corrections. Summary. Correctional Briefings Number Two.

Joint Commission on Correctional Manpower and Training, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 6p.

DESCRIPTORS - *DELINQUENT REHABILITATION; *REHABILITATION; *CRIMINALS; *PUBLIC OPINION; *NATIONAL SURVEYS; CORRECTIVE INSTITUTIONS; CAREER CHOICE; LAW ENFORCEMENT; EMPLOYMENT PROBLEMS; VOLUNTEERS
IDENTIFIERS - JOINT COMMISSION ON CORRECTIONAL MANPOWER & TRAINING

ABSTRACT - "The Public Looks at Crime and Corrections" is summarized. See abstract of ED 031 577 (VT 008 850, also in this issue) which is the complete study. (JK)

VT 008 854 ED 032 407
CORRECTIONS 1968: A CLIMATE FOR CHANGE.

HARRIS (LOUIS) AND ASSOCIATES, INC., NEW YORK, N.Y.
FORD FOUNDATION, NEW YORK, N.Y.
JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING, WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.40
JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING, 1522 K STREET, N.W., WASHINGTON, D.C. 20005 ($1.00)
PUB DATE - AUG 68 46P.

DESCRIPTORS - *CORRECTIONAL REHABILITATION; *CORRECTIVE INSTITUTIONS; EDUCATIONAL BACKGROUND; *EMPLOYEE ATTITUDES; INDIVIDUAL CHARACTERISTICS; INSERVICE EDUCATION; JOB SATISFACTION; *NATIONAL SURVEYS; PROGRAM EVALUATION
IDENTIFIERS - JOINT COMMISSION CORRECTIONAL MANPOWER & TRAINING

ABSTRACT - TO EXPLORE HOW INDIVIDUALS IN THE CORRECTIONS FIELDS PERCEIVE THEIR WORK, THE FUNCTIONING OF THEIR AGENCIES, AND THE EFFECTIVENESS OF THE VARIOUS CORRECTIONAL FIELDS, A NATIONAL SAMPLE OF 1,870 CORRECTIONAL WORKERS IN INSTITUTIONS AND IN PROBATION AND PAROLE AGENCIES WERE INTERVIEWED. SOME FINDINGS WERE: (1) A MAJORITY SAW THE TOTAL SYSTEM AS "SOMEWHAT EFFECTIVE", (2) THE POLICE RECEIVED A POSITIVE RATING FROM ALMOST 70 PERCENT, (3) OVER HALF FELT THAT THE COURTS HAVE BEEN "GENERALLY FAIR", BUT THERE WAS A STRONG MINORITY OPINION OF TOO MUCH LENIENCY, (4) THERE WAS FAIRLY GENERAL AGREEMENT ON THE LOW LEVEL OF CORRECTIONAL ACCOMPLISHMENTS, (5) WITH VARIATIONS WITHIN DIFFERENT CORRECTIONAL SETTINGS, REHABILITATION WAS CONSIDERED THE MOST EMPHASIZED OF FOUR GOALS AND WAS OVERWHELMINGLY CONSIDERED THE DESIRED PRIMARY GOAL, (6) A GENERALLY LOW LEVEL OF FORMAL TRAINING IN CORRECTIONS AND CRIMINOLOGY WAS INDICATED, AND (7) JOB SATISFACTION WAS HIGH. SUGGESTIONS FOR IMPROVEMENT INCLUDED INCREASED USE OF PROBATION AND PAROLE, MORE COMMUNITY ORIENTED PROGRAMS, AND BETTER TRAINING OF STAFF. A SUMMARY OF THIS REPORT IS AVAILABLE AS VT 008 855; VT 008 850 IS A COMPANION PIECE. (JK)

VT 008 855
Corrections 1968: A Climate for Change. Summary. Correctional Briefings Number Six.

Joint Commission on Correctional Manpower and Training, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 8p.

DESCRIPTORS - *CORRECTIONAL REHABILITATION; *NATIONAL SURVEYS; *EMPLOYEE ATTITUDES; PROGRAM EVALUATION; EDUCATIONAL BACKGROUND; INSERVICE EDUCATION
IDENTIFIERS - JOINT COMMISSION ON CORRECTIONAL MANPOWER & TRAINING

ABSTRACT - "Corrections 1968; A Climate for Change" is summarized. See abstract of ED 032 407 or VT 008 854 (also in this issue) which is the full report. (JK)

VT 008 868 ED 036 618
RUBIN, TED; SMITH, JACK F.
THE FUTURE OF THE JUVENILE COURT: IMPLICATIONS FOR CORRECTIONAL MANPOWER AND TRAINING.

JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING, WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$3.80
JOINT COMMISSION ON CORRECTIONAL MANPOWER AND TRAINING, 1522 K STREET, N.W., WASHINGTON, D.C. 20005 ($1.00)
PUB DATE - JUN 68 74P.

DESCRIPTORS - CHILD WELFARE; CORRECTIONAL EDUCATION; CORRECTIONAL REHABILITATION; *COURT ROLE; DELINQUENT REHABILITATION; *JUVENILE COURTS; MENTAL HEALTH PROGRAMS; *PHILOSOPHY; *POLICY; PROBATIONARY PERIOD; PROBLEM CHILDREN; *PROGRAM IMPROVEMENT; SOCIAL SERVICES

ABSTRACT - THIS CONSULTANTS' PAPER EXPLORES THE PROBLEMS AND PROSPECTS OF THE JUVENILE COURT. SECTIONS COVER: (1) "THE CHANGING JUVENILE COURT," THE HISTORY OF THE JUVENILE COURT AND THE COURT IN THEORY AND IN PRACTICE, (2) "CHANGES IN THE JURISDICTION OF JUVENILE COURTS" INCLUDING SUBJECT MATTER JURISDICTION AND AGE LIMITATIONS, (3) "LEGAL SERVICES IN THE JUVENILE COURT," (4) "DETENTION AND SHELTER," CRITERIA FOR USE AND RECOMMENDATIONS FOR THE FUTURE, (5) "INTAKE PROCESS IN THE JUVENILE COURT" DISCUSSING DISCRETIONARY INTAKE, LEGAL DIAGNOSIS, DIAGNOSTIC CLASSIFICATION FOR CASE HANDLING, INFORMAL ADJUSTMENT, AND REFERRAL FOR COURT ACTION, (6) "DISPOSITIONAL ALTERNATIVES," THE COURT'S ROLE IN ADMINISTERING PROGRAMS AND VARIOUS KINDS OF PROGRAMS AND SERVICES, (7) "THE PROBATION TEAM," (8) "MENTAL HEALTH SERVICES IN JUVENILE COURTS" A MODEL ORGANIZATION FOR A MENTAL HEALTH TEAM AND DISCUSSES TRAINING PERSONNEL, (9) "ADMINISTRATION OF THE JUVENILE COURT," THE ROLES OF THE CHIEF PROBATION OFFICER AND THE CHIEF CLERK AS WELL AS THAT OF A STATE ADMINISTRATOR OF JUVENILE COURTS, AND (10) "EVALUATION AND PLANNING," RECOMMENDING STUDY OF THE COURT AS A SYSTEM AND MORE ADVANCED RESEARCH PROGRAMS. (JK)

VT 008 869
The Future of the Juvenile Court: Implications for Correctional Manpower and Training. Summary. Correctional Briefings Number Three.

Joint Commission on Correctional Manpower and Training, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 6p.

DESCRIPTORS - *PROGRAM IMPROVEMENT; *JUVENILE COURTS; *PHILOSOPHY; *POLICY; *COURT ROLE; DELINQUENT REHABILITATION; SOCIAL SERVICES; CHILD WELFARE; PROBLEM CHILDREN; PROBATIONARY PERIOD; CORRECTIONAL EDUCATION; CORRECTIONAL REHABILITATION
IDENTIFIERS - JOINT COMMISSION ON CORRECTIONAL MANPOWER & TRAINING

ABSTRACT - "The Future of the Juvenile Court: Implications for Correctional Manpower and Training" is summarized. See abstract of ED 036 618 or VT 008 868 (also in this issue) which is the complete study. (JK)

VT 008 878
Vocational Core Follow-Up Study (1967-68).

Hobbs Municipal Schools, N.M.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 1Sep68 35p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *DISADVANTAGED YOUTH; *PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; *FOLLOWUP STUDIES; STUDENT ATTITUDES; QUESTIONNAIRES
IDENTIFIERS - *HOBBS; NEW MEXICO

ABSTRACT - To evaluate a high school vocational core program in operation for 12 years on the junior high level and 4 years on the senior high level, data were collected from 95 persons (approximately 20 percent of the total number of students affected by the program since its beginning) by means of questionnaire and personal interview. Findings indicate: (1) about one-third of those interviewed graduated from high school, (2) 80 percent have an annual income of $2,000 to $5,000, with 20 percent having an income of $5,000 to $7,000, (3) only 8 (4 females and 4 males) were unemployed, (4) most students thought their income was sufficient, and (5) only 5 were accepting any type of welfare assistance. Since the vocational core program is designed to help students classified as under-achievers, disadvantaged, etc., the high level of employment of former students is some proof of the success of the program. (CH)

VT 009 259
Comprehensive Statewide Planning Project for Vocational Rehabilitation Services. Final Report (May 1, 1967 to April 30, 1969).

Florida State Dept. of Education, Tallahassee. Div. of Vocational Rehabilitation
Rehabilitation Services Administration (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Division of Vocational Rehabilitation Department of Health and Rehabilitation Services, State Department of Education, 725 South Bronough Street, Tallahassee, Florida 32304 (no charge).
PUB DATE - Apr69 145p.

DESCRIPTORS - *VOCATIONAL REHABILITATION; *STATE PROGRAMS; *PROGRAM PLANNING; *PROGRAM COORDINATION; *STATE FEDERAL SUPPORT; PHYSICALLY HANDICAPPED; MENTALLY HANDICAPPED; CULTURALLY DISADVANTAGED; TABLES (DATA); BIBLIOGRAPHIES
IDENTIFIERS - FLORIDA

ABSTRACT - A two-year state-level planning project for vocational rehabilitation in Florida was authorized by Congress in 1965. Within the context of this project, the scope of vocational rehabilitation transcends a traditional concern with the physically handicapped to include forms of disability of body or mind such as behavioral disorders and asocial conduct. The comprehensive deliberations of the task force resulted in approximately 200 findings and recommendations. Recommendations from a related project, Rehabilitation Facilities Plan, are also included. An operational plan was developed with three options, distinguished by services to be offered, population to be served, and target dates for implementation. A statewide inventory of services related to the vocational rehabilitation process and a general bibliography are appended. (CH)

VT 009 265 ED 032 427
CAMPBELL, ROBERT E., AND OTHERS
VOCATIONAL DEVELOPMENT OF DISADVANTAGED JUNIOR HIGH SCHOOL STUDENTS. FINAL REPORT. RESEARCH SERIES NO. 41.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$4.65 OEG-3-7-00158-2037 08
BR-7-0158
OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, 1900 KENNY ROAD, 43210 ($2.00)
PUB DATE - AUG 69 91P.

DESCRIPTORS - ACADEMIC ASPIRATION; BIBLIOGRAPHIES; COMMUNITY CHARACTERISTICS; DISADVANTAGED SCHOOLS; *DISADVANTAGED YOUTH; DROPOUT PREVENTION; *JUNIOR HIGH SCHOOL STUDENTS; OCCUPATIONAL ASPIRATION; RELEVANCE (EDUCATION); *SELF CONCEPT; STUDENT CHARACTERISTICS; *STUDENT INTERESTS; STUDENT SCHOOL RELATIONSHIP; *VOCATIONAL DEVELOPMENT

ABSTRACT - A TOTAL OF 2,370 STUDENTS FROM FOUR DIFFERENT REGIONS OF THE UNITED STATES PARTICIPATED IN A STUDY TO EXPLORE THE EDUCATIONAL AND VOCATIONAL PERCEPTIONS AND EXPECTATIONS OF DISADVANTAGED JUNIOR HIGH SCHOOL STUDENTS. ONE SCHOOL SERVING PRIMARILY DISADVANTAGED STUDENTS AND ONE SERVING NONDISADVANTAGED STUDENTS FROM EACH OF THE FOUR SCHOOL DISTRICTS WITH ENROLLMENTS RANGING FROM 50,000 TO 100,000 STUDENTS PARTICIPATED IN THE STUDY. A SAMPLE OF STUDENTS WHO COULD READ AT FIFTH GRADE LEVEL OR HIGHER COMPLETED A SERIES OF INVENTORIES WHICH MEASURED THEIR PERCEPTIONS AND EXPECTATIONS TOWARD SCHOOL, WORK, FAMILY, PEERS, AND SELF. ADDITIONAL INFORMATION WAS COLLECTED RELATING TO DISADVANTAGEMENT, PERSONAL PLANS AND BACKGROUND, THE COMMUNITY AND THE SCHOOL. MAJOR FINDINGS WERE: (1) SOCIOECONOMIC DISADVANTAGEMENT IS RELEVANT TO THE COMMUNITY CONTEXT, (2) THE DIFFERENCES BETWEEN DISADVANTAGED AND NONDISADVANTAGED STUDENTS DID NOT APPEAR AS FREQUENTLY AS MIGHT HAVE BEEN EXPECTED, (3) EDUCATIONAL ASPIRATIONS OF DISADVANTAGED STUDENTS WERE GENERALLY LOWER THAN THOSE OF NONDISADVANTAGED STUDENTS, AND (4) DISADVANTAGED STUDENTS REPORTED GIVING MORE THOUGHT TO SCHOOL PLANS AND FUTURE JOBS, VIEWED TEACHERS IN A MORE FAVORABLE LIGHT, AND REPORTED THAT SCHOOL WAS EASIER. THE DATA APPEARS IN 20 APPENDIXES. A 49-ITEM REFERENCE LIST IS CITED. (DM)

VT 009 399 ED 039 317
Hoover, Roy M., And Others
Rehabilitation Services; Ideal Services Series. Volumes 1-6.

Florida State Dept. of Education, Tallahassee. Rehabilitation Facilities Section
EDRS PRICE MF-$1.25 HC-$13.60

Division of Vocational Rehabilitation, Department of Health and Rehabilitative Services, State Department of Education, 725 South Bronough Street, Tallahassee, Florida 32304 (no charge).
PUB DATE - 68 270p.

DESCRIPTORS - *REHABILITATION PROGRAMS; *COMMUNITY PLANNING; *HANDICAPPED; PHYSICAL FACILITIES; PERSONNEL; EQUIPMENT; MENTALLY HANDICAPPED; VOCATIONAL EDUCATION; VOCATIONAL ADJUSTMENT; SPEECH HANDICAPPED; REHABILITATION COUNSELING; BLIND; VISUALLY HANDICAPPED; HARD OF HEARING; DEAF

ABSTRACT - Intended as guides for planning rehabilitation facilities, the six volumes treat respectively: (1) a comprehensive center or a unit in a hospital, (2) services for the mentally ill, (3) services for the mentally retarded, (4) work-oriented facilities, (5) services for the blind and visually impaired, and (6) services for individuals with speech and hearing impairments. Such topics as approaches to planning, the various types of services and facilities, the groups to be served, staffing, the physical plant, and equipment are discussed. (JK)

VT 009 507 ED 034 842
VOCATIONAL TRAINING, EMPLOYMENT AND UNEMPLOYMENT. PART THREE--PROFILES OF NINE AMERICAN CITIES.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. OFFICE OF PROGRAMS FOR THE DISADVANTAGED
EDRS PRICE MF-$0.75 HC-$8.65
PUB DATE - MAY69 171P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *URBAN YOUTH; *UNEMPLOYMENT; *INDUSTRIAL STRUCTURE; DISADVANTAGED YOUTH; EMPLOYMENT; *POPULATION GROWTH; LABOR MARKET; DECENTRALIZATION; MINORITY GROUPS; NEGRO POPULATION TRENDS; TABLES (DATA); BIBLIOGRAPHIES
IDENTIFIERS - ATLANTA; CHICAGO; CLEVELAND; KANSAS CITY; LOS ANGELES; NEW ORLEANS; NEW YORK; SAN FRANCISCO; WASHINGTON, D.C.

ABSTRACT - PROBLEMS OF UNEMPLOYED YOUTH ARE PRESENTED IN THE CONTEXT OF URBAN DEVELOPMENT IN NINE AMERICAN CITIES: ATLANTA, CHICAGO, CLEVELAND, KANSAS CITY, LOS ANGELES, NEW ORLEANS, NEW YORK, SAN FRANCISCO, AND WASHINGTON, D.C. THE MIGRATION DURING THE 1950'S OF THE URBAN WHITE POPULATION TO THE SUBURBS INITIATED A SIGNIFICANT CHANGE IN THE ECONOMIC AND DEMOGRAPHIC STRUCTURE OF THE AMERICAN CITY. SIMULTANEOUSLY SUBSTANTIAL NUMBERS OF NONWHITES, MOSTLY NEGROES FROM THE SOUTH, WERE MIGRATING TO THE INNER CITY IN SEARCH OF JOB OPPORTUNITIES AND HIGH WAGES. HOWEVER, TRADITIONAL JOB OPPORTUNITIES IN URBAN MANUFACTURING WERE DECREASING. FOR EXAMPLE, MANUFACTURING EMPLOYMENT IN NEW YORK CITY DECLINED BY 18 PERCENT BETWEEN 1953 AND 1965, COMPARED WITH A GAIN OF 7 PERCENT FOR ITS SUBURBAN COUNTIES. ALSO, BETWEEN 1960 AND 1965, THE INNER CITY NEGRO TEENAGE POPULATION INCREASED BY OVER 50 PERCENT. WITHIN THIS SETTING OF INDUSTRIAL AND DEMOGRAPHIC CHANGE, VOCATIONAL EDUCATION AND EMPLOYMENT ARE EXAMINED WITH PARTICULAR REFERENCE FOR MINORITY YOUTH AND FOR REQUIREMENTS OF MANPOWER AND TRAINING PROGRAMS. RELATED REPORTS ON NATIONAL TRENDS AND ON PROFILES OF THE STATES ARE AVAILABLE AS ED 029 112. (CH)

VT 009 507 ED 034 842
VOCATIONAL TRAINING, EMPLOYMENT AND UNEMPLOYMENT. PART THREE--PROFILES OF NINE AMERICAN CITIES.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. OFFICE OF PROGRAMS FOR THE DISADVANTAGED.
EDRS PRICE MF-$0.75 HC-$8.65
PUB DATE - MAY 69 171P.

DESCRIPTORS - BIBLIOGRAPHIES; DECENTRALIZATION; DISADVANTAGED YOUTH; EMPLOYMENT; *INDUSTRIAL STRUCTURE; LABOR MARKET; MINORITY GROUPS; NEGRO POPULATION TRENDS; *POPULATION GROWTH; TABLES (DATA); *UNEMPLOYMENT; *URBAN YOUTH; *VOCATIONAL EDUCATION
IDENTIFIERS - ATLANTA; CHICAGO; CLEVELAND; KANSAS CITY; LOS ANGELES; NEW ORLEANS; NEW YORK; SAN FRANCISCO; WASHINGTON D.C.

ABSTRACT - PROBLEMS OF UNEMPLOYED YOUTH ARE PRESENTED IN THE CONTEXT OF URBAN DEVELOPMENT IN NINE AMERICAN CITIES: ATLANTA, CHICAGO, CLEVELAND, KANSAS CITY, LOS ANGELES, NEW ORLEANS, NEW YORK, SAN FRANCISCO, AND WASHINGTON, D.C. THE MIGRATION DURING THE 1950'S OF THE URBAN WHITE POPULATION TO THE SUBURBS INITIATED A SIGNIFICANT CHANGE IN THE ECONOMIC AND DEMOGRAPHIC STRUCTURE OF THE AMERICAN CITY. SIMULTANEOUSLY SUBSTANTIAL NUMBERS OF NONWHITES, MOSTLY NEGROES FROM THE SOUTH, WERE MIGRATING TO THE INNER CITY IN SEARCH OF JOB OPPORTUNITIES AND HIGH WAGES. HOWEVER, TRADITIONAL JOB OPPORTUNITIES IN URBAN MANUFACTURING WERE DECREASING. FOR EXAMPLE, MANUFACTURING EMPLOYMENT IN NEW YORK CITY DECLINED BY 18 PERCENT BETWEEN 1953 AND 1965, COMPARED WITH A GAIN OF 7 PERCENT FOR ITS SUBURBAN COUNTIES. ALSO, BETWEEN 1960 AND 1965, THE INNER

CITY NEGRO TEENAGE POPULATION INCREASED BY OVER 50 PERCENT. WITHIN THIS SETTING OF INDUSTRIAL AND DEMOGRAPHIC CHANGE, VOCATIONAL EDUCATION AND EMPLOYMENT ARE EXAMINED WITH PARTICULAR REFERENCE FOR MINORITY YOUTH AND FOR REQUIREMENTS OF MANPOWER AND TRAINING PROGRAMS. RELATED REPORTS ON NATIONAL TRENDS AND ON PROFILES OF THE STATES ARE AVAILABLE AS ED 029 112 OR VT 008 008 (ALSO IN THIS ISSUE). (CH)

VT 009 651
Experimental Manpower Laboratory for Corrections. Progress Report, December 1, 1968-July 31, 1969.

Rehabilitation Research Foundation, Elmore, Ala. Draper Correctional Center
Manpower Administration (DOL), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 635p.

DESCRIPTORS - *PRISONERS; CORRECTIONAL EDUCATION; *CORRECTIONAL REHABILITATION; *VOCATIONAL REHABILITATION; *RESEARCH PROJECTS; VOCATIONAL EDUCATION; *SOCIOMETRIC TECHNIQUES; ATTITUDES
IDENTIFIERS - DRAPER CORRECTIONAL CENTER

ABSTRACT - The Experimental Manpower Laboratory for Corrections was established to design, conduct, and assess experimental and demonstration projects which will explore alternative methods of dealing with manpower problems related to the correctional process through measured long-term studies. For this purpose the divisions of Design and Development, Program Operation, and Utilization were established. This document, containing progress reports 2-5, outlines developments for each of these divisions during the period from December 1968 through July 1969. Appended materials include selected forms used in projects, course outlines for pre-release training, research design, personal-social relations, and scales and interview guides developed during this period. (CD)

VT 009 799 ED 038 491
Fine, Sidney A.
Guidelines for the Employment of the Culturally Disadvantaged.

Upjohn (W.E.) Inst. for Employment Research, Kalamazoo, Mich.
EDRS PRICE MF-$0.25 HC-$2.00
The W.E. Upjohn Institute for Employment Research, 300 South Westnedge Avenue, Kalamazoo, Michigan 49007 (single copies without charge).
PUB DATE - Jun69 38p.

DESCRIPTORS - *ORGANIZATIONAL CLIMATE; JOB PLACEMENT; JOB TRAINING; *OCCUPATIONAL MOBILITY; EMPLOYER ATTITUDES; *CULTURALLY DISADVANTAGED; *EMPLOYMENT PRACTICES; *GUIDELINES

ABSTRACT - The "culturally disadvantaged" are men and women over 16, regardless of race, who live outside the mainstream of American life in urban ghettos and isolated rural areas. They are functionally illiterate people. The time for crash programs to employ these people has passed; the total involvement approach is necessary. These employment guidelines are a distillation of knowledge gained from research and from the experiences of private industry and the U.S. Government in its demonstration programs. The 12 guidelines presented are concerned with: (1) preparation of the business or organization for the employment of the culturally disadvantaged, (2) the hiring process itself, and (3) the problems of placement, training, and promotion or mobility. In conclusion, some observations are made concerning the possible gains in the total personnel operation as a result of implementing some of the guidelines. (CH)

VT 009 811
Papers Presented at the National Workshop on Vocational Education for the Disadvantaged (Atlantic City, New Jersey, March 12, 13, 14, 1969).

National Committee on Employment of Youth, New York, N.Y.
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.75 HC-$6.65
PUB DATE - Mar69 131p.

DESCRIPTORS - *CULTURALLY DISADVANTAGED; *PROGRAM PLANNING; *VOCATIONAL EDUCATION; *CONFERENCE REPORTS; WORKSHOPS; SYSTEMS APPROACH; COMMUNITY INVOLVEMENT; VOCATIONAL DEVELOPMENT; COUNSELING; CURRICULUM; FEDERAL PROGRAMS; SKILL CENTERS; AUDIOVISUAL AIDS; TEACHER EDUCATION; SCHOOL INDUSTRY RELATIONSHIP
IDENTIFIERS - FORD FOUNDATION; *NATIONAL WORKSHOP ON VOCATIONAL EDUCATION FOR THE DISADVANTAGED, ATLANTIC CITY, NEW JERSEY, MARCH 12-14, 1969

ABSTRACT - A Workshop was conducted to provide school administrators and vocational educators with practical information and guidance on how vocational education can most effectively plan, organize, and operate meaningful programs for disadvantaged youth and adults. Participants were 171 selected leaders from vocational education and other groups working with the disadvantaged. Papers include: (1) "Vocational Education for the Disadvantaged: Planning, Organizing and Operating Through a Systems Approach," by Cleveland L. Dennard, (2) "Involving the Community in Vocational Education for the Disadvantaged," by Dan Dewees and Lester Wooten, (3) "Vocational Education for the Disadvantaged: Lessons from Ford Foundation Funded Programs," by Marvin J. Feldman, (4) "Counseling and Supportive Services in Vocational Education for the Disadvantaged," by Richard Greenfield, (5) "Curriculum Adaptations," by Frances S. McDonough, (6) "Vocational Education for the Disadvantaged: Lessons from Government Funded Programs," by Garth L. Mangum, (7) "Curriculum Implications for an Educational System That Meets the Needs of Disadvantaged Students," by Jerry C. Olson, (8) "Case Study: Newark Manpower Training Skills Center," by George R. Quarles, (9) "Review of Case Presentation Materials and Techniques," by Louis Ramundo and Michael R. Robinson, (10) "The Development of Vocational Education Teachers of the Disadvantaged," by Lawrence Reddick, and (11) "Turning Vocational Education to the Disadvantaged: Working with the Employers and Unions," by Robert Schrank and Susan Stein. In addition, "Perspectives on the Workshop," by Martin Hamburger offers a critical analysis and another paper summarizes the workshop. (JK)

VT 009 904 ED 038 495
Dawis, Rene V.; Lofquist, Lloyd H.
A Follow-up Survey of Former Clients of the Minnesota Division of Vocational Rehabilitation. Minnesota Studies in Vocational Rehabilitation: XXVI. Bulletin 50.

Minnesota Univ., Minneapolis. Industrial Relations Center
Minnesota State Dept. of Education, St. Paul. Div. of Vocational Rhabilitation
DOCUMENT NOT AVAILABLE FROM EDRS.
Work Adjustment Project, 447 B.A. Building, University of Minnesota, Minneapolis, Minnesota 55455 (single copies without charge).
PUB DATE - Apr69 44p.

DESCRIPTORS - *VOCATIONAL REHABILITATION; *REHABILITATION PROGRAMS; STATE AGENCIES; *FOLLOWUP STUDIES; *EMPLOYMENT PATTERNS; OCCUPATIONAL MOBILITY; EMPLOYER EMPLOYEE RELATIONSHIP; *JOB SATISFACTION; EMPLOYMENT LEVEL; WAGES; QUESTIONNAIRES
IDENTIFIERS - MINNESOTA; MINNESOTA SURVEY OF EMPLOYMENT EXPERIENCES; MINNESOTA SATISFACTORINESS SCALES

ABSTRACT - This study investigated the employment status of former clients whose cases had been closed in the fiscal years 1963 through 1967; 86 percent of those surveyed had been considered rehabilitated, i.e. gainfully employed, at the time of closure. Usable information was obtained by a mailed questionnaire from 3,997 of 6,435 former clients for whom correct addresses were available. It was found that rehabilitated clients: (1) showed an increase of 53 percent in their employment rate, (2) now held more professional, technical, managerial, clerical, and sales jobs than at closure, (3) in general, held no more than two jobs since closure on their cases, (4) were working full-time, that is, 35 hours or more, (5) had significantly fewer members on public assistance than before acceptance as clients, and (6) on the average, earned annual incomes that were only $450 lower than their coworker counterparts. The questionnaires used in this study are appended. (CH)

VT 009 988 ED 037 534
Education and Training in Correctional Institutions. Proceedings of a Conference.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
Department of Justice, Washington, D.C. Federal Prison Industries, Inc.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
Center for Studies in Vocational and Technical Education, University of Wisconsin, 1180 Observatory Drive, Room 4315, Social Science Building, Madison, Wisconsin 53706 ($3.00).
PUB DATE - 68 118p.

DESCRIPTORS - CONFERENCES; *VOCATIONAL EDUCATION; *TRAINING; *CORRECTIVE INSTITUTIONS; PRISONERS; *SPEECHES

ABSTRACT - The conference appraised the effects of educational and training programs, in correctional institutions and emphasized analytical reports, research findings, and project evaluation. The speakers and participants at the meeting were officials from Federal and state agencies, and members from academic institutions engaged in research and extension activities. Five speeches were presented at the conference and rebuttal remarks were provided by other conference participants. The speeches were: (1) "Lessons Learned from Vocational Training Programs Given in a Prison Setting" by Curtis Aller, (2) "Management of Transfer from Jail to Community" by Clude Sullivan, (3) "Employment Problems of Released Prisoners: Dimensions and Sociological Implications" by George Pownall, and (4) "Changing Inmates Through Education" by Calvin Michael. (BC)

VT 010 118 ED 037 539
New Careers in Private Industry.

New York Chamber of Commerce, N.Y.
Urban League of Greater New York, N.Y.
EDRS PRICE MF-$0.50 HC-$3.85
New York Chamber of Commerce, 65 Liberty Street, New York, New York 10005 ($5.00).
PUB DATE - 68 75p.; Papers presented at a conference (New York, N.Y., July 10, 1968).

DESCRIPTORS - *CULTURALLY DISADVANTAGED; CONFERENCE REPORTS; *VOCATIONAL EDUCATION; *COUNSELING; VOCATIONAL DEVELOPMENT; *OCCUPATIONAL MOBILITY; *SUPERVISORY TRAINING; BUSINESS RESPONSIBILITY
IDENTIFIERS - NEW CAREERS; NEW CAREERS IN PRIVATE INDUSTRY, NEW YORK CITY, JULY 10, 1968

ABSTRACT - The career-oriented training system discussed at the conference requires (1) visible extra benefits for the new employee beyond the guarantee of a steady job, (2) a highly developed structure of social services designed to attack the unique problems of the newly-employed disadvantaged trainee, (3) specialized training of administrators and supervisors directed toward working with the disadvantaged employee and modifying certain norms of the work environment, and (4) a career development plan including incumbent employees. Papers included in the document are: (1) "A New Careers Approach to Organizing the Training of the Hard Core" by Frank Riessman, (2) "New Concepts in Supportive Services: Direct Behavior Counseling" by Leonard P.R. Granick, and (3) case study reports on career-oriented training programs of the Chase Manhattan Bank, Consolidated Edison Company of New York, New York Telephone Company, Oxford Chemical Corporation, and Supermarket General Corporation. Appended are discussions of: (1) setting context, (2) confrontation myths, (3) confrontation models and principles, and (4) training techniques and methods. (JK)

VT 010 283 ED 036 633
Comprehensive Statewide Planning for Vocational Rehabilitation Services. Final Report, Volume II.

Governor's Study Commission on Vocational Rehabilitation in Virginia, Richmond
Rehabilitation Services Administration (DHEW), Washington, D.C.
EDRS PRICE MF-$1.00 HC-$11.95
Virginia State Department of Vocational Rehabilitation, 4615 West Broad Street, P.O. Box 11045, Richmond, Virginia 23230 (no charge).
PUB DATE - Oct68 237p.

DESCRIPTORS - *STATE PROGRAMS; *VOCATIONAL REHABILITATION; *PLANNING COMMISSIONS; TABLES (DATA); BIBLIOGRAPHIES
IDENTIFIERS - VIRGINIA

ABSTRACT - This is Volume II of a study made by a state commission in Virginia to determine the vocational needs of the State to 1975. Recommendations were made by the commission and a set of priorities was established. A thorough study was made of persons in the various disability categories and of the prevalence of those who were eligible for state aid. About 490,000 had some disability in 1965. Mental retardation (128,000), cardiac (100,000), and orthopedic (93,800) were the most frequently mentioned. Of the total, around 103,000 were eligible for state aid. The planning organization and method of operation are outlined in detail, as well as the findings and recommendations. Many tables which provide data about the rehabilitation population, programs, and service are included in the report, and a selected bibliography is appended. Volume I which provides information on the various recommendations, reasons for recommendations, and the planning organization is available as VT 010 284 (also in this issue). (BC)

VT 010 284 ED 036 634
Comprehensive Statewide Planning for Vocational Rehabilitation Services. Final Report, Volume I.

Governor's Study Commission on Vocational Rehabilitation in Virginia, Richmond
Rehabilitation Services Administration (DHEW), Washington, D.C.

EDRS PRICE MF-$0.50 HC-$5.20
Virginia State Department of Vocational Rehabilitation, 4615 West Broad Street, P.O. Box 11045, Richmond, Virginia 23230 (no charge).
PUB DATE - Oct68 102p.

DESCRIPTORS - *VOCATIONAL REHABILITATION; *STATE PROGRAMS; *PLANNING; *PLANNING COMMISSIONS; TABLES (DATA)
IDENTIFIERS - VIRGINIA

ABSTRACT - A commission was established in Virginia in February 1967 to determine the vocational rehabilitation requirements up to 1975 and to develop a statewide plan to meet these needs. A variety of sources were utilized such as surveys, testimony of experts, past caseload experience, and population projections. This information was used to estimate future needs and an evaluation was made of current programs and resources. The recommendations were formulated in a plan which set up priorities in five categories which were action, immediate, soon, interim, and long-range. The time schedules for these programs varied from action projects which were in progress to long range which had a completion date of from 4 to 7 years. Volume II which provides information about the planning organization and statistical data on the rehabilitation population and programs is available as VT 010 283 (also in this issue). (BC)

VT 010 291 ED 038 502
Hoskins, John E.
A Study of Certain Characteristics Which Have Predictive Value for Vocational Adjustment in a Rehabilitation Workshop.

Goodwill Industries of Greater Detroit, Mich.
Wayne State Univ., Detroit. Dept. of Special Education and Vocational Rehabilitation
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS.
PUB DATE - 64 195p.

DESCRIPTORS - *PREDICTIVE VALIDITY; *INDIVIDUAL CHARACTERISTICS; *VOCATIONAL ADJUSTMENT; *VOCATIONAL REHABILITATION; *WORKSHOPS; SUCCESS FACTORS; EDUCATIONAL BACKGROUND; SOCIOECONOMIC BACKGROUND; PSYCHOLOGICAL CHARACTERISTICS; PHYSICAL CHARACTERISTICS; OCCUPATIONAL INFORMATION; FORMS (RECORDS); QUESTIONNAIRES

ABSTRACT - The relationship between vocational success, as determined by a panel of judges, and the personnel and psychological information available on each employee, was studied in an effort to identify those characteristics which are reasonably valid predictors of individual success in the rehabilitation process. The sample consisted of 216 males and 130 females representing 20 of the possible 27 disability classifications established by Goodwill Industries of America for reporting purposes. The characteristics under study were educational background, social and cultural background, psychological characteristics and physical characteristics. It was found that the measures of intelligence and personality, using standardized instruments, were useful; however, personnel information obtained from the standard form of many Goodwill Industries does not elicit significant information upon which to make a prediction of success or failure. (CH)

VT 010 349 ED 039 323
Cameron, Colin, Comp.; Menon, Anila Bhatt, Comp.
Hard-Core Unemployment: A Selected, Annotated Bibliography.

Wisconsin Univ., Madison. Inst. for Research on Poverty
EDRS PRICE MF-$0.25 HC-$1.55
PUB DATE - Nov69 29p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *UNEMPLOYMENT; SOCIOLOGY; TRAINING; FILMS; BUSINESS
IDENTIFIERS - *HARD CORE UNEMPLOYMENT

ABSTRACT - This annotated bibliography contains references to various films, articles, and books on the subject of hard-core unemployment, and is divided into the following sections: (1) The Sociology of the Hard-Core Milieu, (2) Training Programs, (3) Business and the Hard-Core, (4) Citations of Miscellaneous References on Hard-Core Unemployment, (5) Citations of Documents of Related Interest, and (6) Filmography. Brief annotations are given for many of the references. (BC)

VT 010 400 ED 036 648
A PILOT PROJECT TO DEVELOP A PROGRAM OF OCCUPATIONAL TRAINING FOR SCHOOL ALIENATED YOUTH. FINAL REPORT AND RELATED MATERIALS.

CONNECTICUT STATE BOARD OF EDUCATION, HARTFORD. CENTER FOR VOCATIONAL ARTS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.75 HC-$9.95 OEC-5-85-055 08
BR-5-0005
PUB DATE - DEC 69 197P.

DESCRIPTORS - *EVALUATION; MULTIMEDIA INSTRUCTION; *PILOT PROJECTS; *STUDENT ALIENATION; TABLES (DATA); *VOCATIONAL EDUCATION; *WORK EXPERIENCE PROGRAMS; YOUTH
IDENTIFIERS - CONNECTICUT; *NORWALK

ABSTRACT - THE CENTER FOR VOCATIONAL ARTS PROVIDED A WORK-STUDY UNGRADED PROGRAM FOR MALE AND FEMALE SCHOOL-ALIENATED YOUTHS 15-21 YEARS OF AGE. THE BASIC ELEMENTS OF THE PROGRAM WERE INDIVIDUAL PROGRAMS, VOCATIONAL TRAINING, COUNSELING, BASIC ACADEMIC EDUCATION, AND SUPERVISED WORK EXPERIENCE. FOR 3 HOURS A DAY THE STUDENTS ATTENDED CLASSES AND FOR THE REMAINDER THEY HELD PART-TIME JOBS. TRAINING COURSES WERE OFFERED IN AUTOMOTIVE, FOOD, HEALTH, OFFICE, AND MANUFACTURING OPERATIONS, RETAILING SERVICES, LANDSCAPING AND HORTICULTURE, AND MAINTENANCE AND REPAIR OPERATIONS. STUDENTS COULD ENTER THE PROGRAM AT ANY TIME DURING THE YEAR, AND WHEN THEY DEMONSTRATED SUFFICIENT COMPETENCY THEY RECEIVED A HIGH SCHOOL DIPLOMA OR VOCATIONAL CERTIFICATE. THE REPORT ON THE PROGRAM ALSO INCLUDED RESEARCH REPORTS, AN EVALUATION OF THE PROGRAM, AND A GUIDE FOR DEVELOPING MULTI-MEDIA LEARNING ACTIVITY WHICH PROVIDED SUCH TEACHING AIDS AS FILM-LOOPS, TAPES, SLIDES, AND ARTIFACTS. THE SECOND INTERIM REPORT, APPENDIX TO SECOND INTERIM REPORT, AND THE INTERIM REPORT AND STATISTICAL EVALUATION ARE AVAILABLE AS ED 025 641, ED 025 642, AND ED 016 868 RESPECTIVELY. (BC)

VT 010 585 ED 038 510
Millman, Linda I.; Chilman, Catherine S.
Poor People at Work, An Annotated Bibliography on Semi-professionals in Education, Health, and Welfare Services.

Social and Rehabilitation Service (DHEW), Washington, D.C. Intramural Research Div.
EDRS PRICE MF-$0.25 HC-$2.45
PUB DATE - ND 47p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *CULTURALLY DISADVANTAGED; *SUBPROFESSIONALS; *JOB DEVELOPMENT; *HUMAN SERVICES; COMMUNITY ACTION; CAREER CHOICE; HEALTH OCCUPATIONS; VOCATIONAL REHABILITATION; SOCIAL SERVICES; PERSONNEL SELECTION

ABSTRACT - This bibliography was prepared to stimulate needed research and to disseminate information on opportunities for the poor and culturally disadvantaged as semi-professionals in human service occupations. About 150 annotations are contained in this bibliography referring to articles written since 1964. Section I lists works of general information about semi-professional careers and data on combined human services, physical and mental health, education, rehabilitation and social services, and miscellaneous occupations. Section II cites six sources of information on jobs which involve participation in community action, planning, or administration, and documents in Section III concern testing and selection procedures for semi-professionals. Additional resource information includes a selected listing of publications which regularly feature articles on the subject and research centers which develop, collect, and disseminate information in this field. (BC)

VT 010 678 ED 039 329
Private Industry and the Disadvantaged Worker.

Shelley (E.F.) and Company, Inc., New York, N.Y.
Urban Coalition
Ford Foundation, New York, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
E.F. Shelley and Company, 415 Madison Avenue, New York, New York 10012 ($4.00).
PUB DATE - Jan69 170p.

DESCRIPTORS - *PROGRAM DESCRIPTIONS; *EMPLOYMENT SERVICES; *INDUSTRY; *SEMISKILLED WORKERS; *CULTURALLY DISADVANTAGED; JOB TRAINING; RECRUITMENT; SKILL DEVELOPMENT; UNDEREMPLOYED; NEGRO EMPLOYMENT; QUESTIONNAIRES
IDENTIFIERS - THE URBAN COALITION

ABSTRACT - Although publicized figures indicate that private industry has hired over 100,000 "hard-core" nationally, this study identified less than 10,000 persons who were receiving special training. Data on the successes, failures and problems of training programs were obtained by questionnaire from 224 companies with a total work force of over 8.7 million, and field interviews were conducted with 64 of the 224 companies. The study was limited to large companies employing over 10,000 workers and to 15 large urban areas. Small, rural employers and employers in the South were not surveyed.

Industry programs for low-skilled minority group members, especially Negroes, include recruitment, screening, training, company staff training, and upgrading. Findings and accompanying recommendations are classified according to factors affecting the level of corporate commitment and a survey of program components. (CH)

VT 010 681 ED 038 518
Disadvantaged Urban Youth in Specialized Vocational School Settings. An Initial Survey.

Massachusetts Research Coordinating Unit for Vocational Education, Woburn
EDRS PRICE MF-$0.75 HC-$7.30
PUB DATE - Dec69 144p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *EXPERIMENTAL PROGRAMS; *DISADVANTAGED YOUTH; *EDUCATIONAL RESEARCH; TABLES (DATA); BIBLIOGRAPHIES; RECORDS (FORMS)

ABSTRACT - This preliminary report examines eight vocational and technical education programs for disadvantaged youth both in the state of Massachusetts and in other states. After reviewing the literature, the staff selected schools to be sampled in this present exploratory survey and developed and evaluated a comprehensive data form. The study showed that special programs for the disadvantaged in vocational education are seriously limited in that experimental design, efficient data collection, and evaluation procedures are lacking. The national trend is a movement away from specialized vocational-technical schools to comprehensive high school programs which include vocational training in the curriculum. Most of the innovative techniques developed for vocational education are found outside the parameters of the public schools in special programs organized for dropouts. One of the key factors to program success is the selection of a dynamic administrator. Two additional phases of the program are planned for the future to provide a formal and continuous evaluation of experimental programs. (BC)

VT 010 872 ED 038 535
Report of the National Seminar; Vocational Education in Correctional Institutions (New Brunswick, New Jersey, June 16-June 28, 1968).

Rutgers, The State Univ., New Brunswick, N.J.
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$1.00 HC-$11.50 OEG-0-8-080363-3578(085) 08
BR-8-0363
PUB DATE - Jun68 228p.

DESCRIPTORS - *CONFERENCE REPORTS; *CORRECTIVE INSTITUTIONS; *VOCATIONAL EDUCATION; *VOCATIONAL REHABILITATION; *EDUCATIONAL OBJECTIVES; COMMUNITY INVOLVEMENT; TEACHER ROLE; PROGRAM IMPROVEMENT; TEACHER EDUCATION; TEAM TEACHING; REMEDIAL INSTRUCTION
IDENTIFIERS - *VOCATIONAL EDUCATION IN CORRECTIONAL INSTITUTIONS, NEW BRUNSWICK, NEW JERSEY, JUNE 16-28, 1968

ABSTRACT - A broader vision of the importance of vocational education in correctional institutions was the theme of this 2-week seminar. The substantive focus of the 26 presentations concerned: (1) the opportunity and role of vocational education in correctional institutions, (2) the implications of an expanded program of vocational education, (3) available techniques, such as team teaching, remedial reading instruction, cooperative education, and programed instruction, (4) the influences of culture, the community, and self-concept on inmate behavior, and (5) implementation and improvement of the objectives of correctional institutions. A final report on the seminar is available as VT 010 873 (also in this issue). (CH)

VT 010 873 ED 038 536
Rush, Ralph A.
Vocational Education in Correctional Institutions. Final Report.

Temple Univ., Philadelphia, Pa. Div. of Vocational Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$3.80 OEG-0-8-080363-3578(085) 08
BR-8-0363
PUB DATE - Jan70 74p.

DESCRIPTORS - *CONFERENCE REPORTS; ABSTRACTS; *CORRECTIVE INSTITUTIONS; *VOCATIONAL EDUCATION; *VOCATIONAL REHABILITATION; *EDUCATIONAL OBJECTIVES; TEACHER ROLE; TEAM TEACHING; REMEDIAL INSTRUCTION; COMMUNITY INVOLVEMENT
IDENTIFIERS - VOCATIONAL EDUCATION IN CORRECTIONAL INSTITUTIONS, NEW BRUNSWICK, NEW JERSEY, JUNE 16-28, 1968

ABSTRACT - Leaders in public and institutional vocational education discussed the needs, characteristics, and problems of inmates in correctional institutions at a 2-week seminar, in order to provide a basis for program planning and curriculum development. The general objective was elaborated into twelve programatic objectives which include the following: (1) exploring techniques for conceptualizing the problems of inmates, (2) developing the concept that special methods and materials are necessary, (3) developing techniques for working with the leadership of local school systems, and (4) developing individual "working" guidelines to assist supervisors and teacher educators in program planning. This final report includes participant activities and involvement, the seminar plan, seminar staff, and a list of participants. Abstracts of speeches presented during the seminar are included; complete texts of all presentations are contained in a preliminary report which is available as VT 010 872. (CH)

VT 010 902 ED 039 342
JAKUBAUSKAS, EDWARD B.
EVALUATION OF THE MISSISSIPPI-IOWA FARM LABOR MOBILITY PROJECT. FINAL REPORT.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. INDUSTRIAL RELATIONS CENTER
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$3.05
PUB DATE - DEC69 59P.

DESCRIPTORS - *MOBILITY; *RELOCATION; *FARM LABOR SUPPLY; FARMERS; *NEGROES; *LOW INCOME GROUPS; TABLES (DATA); RECRUITMENT; JOB PLACEMENT
IDENTIFIERS - IOWA; MISSISSIPPI

ABSTRACT - RELOCATION OF WORKERS FROM AREAS OF SEVERE LABOR SURPLUS TO AREAS OF LABOR SHORTAGE CAN YIELD A HIGH INVESTMENT TO PUBLIC MANPOWER FUNDS AND WILL ASSIST IN MEETING EMPLOYER MANPOWER NEEDS. A MOBILITY PROGRAM SUCH AS THE IOWA-MISSISSIPPI PROJECT MUST BE SELECTIVE FOR POTENTIAL WORKERS AND EMPLOYERS. RELOCATEES MUST NOT BE CHOSEN FROM THE HARD CORE DISADVANTAGED BUT FROM THOSE WITH A VALUE STRUCTURE CLOSE TO THAT OF THE MIDDLE CLASS IN RURAL IOWA, AND EMPLOYERS WITH HIGH TURNOVER RATES OUGHT TO BE EXCLUDED FROM THE PROGRAM. THE OPTIMUM NUMBER OF PERSONS THAT CAN BE MOVED EACH YEAR IS ABOUT 25 FAMILIES. IOWA FARMERS HAVE SHOWN RECEPTIVITY IN CONSIDERING THE HIRING OF MISSISSIPPI BLACKS. SUCCESSFUL FAMILIES HAVE GENERALLY BEEN THOSE WITH STABLE MARITAL AND FAMILY RELATIONSHIPS AND HAVE POSSESSED A MATURE APPROACH TO WORK. THE PROJECT HAS OFFERED HOPE OF SOCIAL AND ECONOMIC IMPROVEMENT TO A SMALL NUMBER OF DELTA FAMILIES AND THE EXPERIENCE TO DATE INDICATES THAT CONTINUATION OF THE PROJECT WOULD PROVIDE BENEFITS TO WORKERS, EMPLOYERS, AND SOCIETY AS A WHOLE. (AUTHOR/BC)

VT 011 006
Nielsen, Arnold Monstead
The Function and Scope of Industrial Arts in a Juvenile Detention Program.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 70 165p.

DESCRIPTORS - *INDUSTRIAL ARTS; DOCTORAL THESES; BIBLIOGRAPHIES; QUESTIONNAIRES; *STATE SURVEYS; STATISTICAL SURVEYS; *DELINQUENT REHABILITATION; REHABILITATION PROGRAMS; EDUCATIONAL OBJECTIVES; *PROGRAM CONTENT; FACILITY REQUIREMENTS; TEACHER QUALIFICATIONS; TEACHING METHODS; *CORRECTIVE INSTITUTIONS
IDENTIFIERS - *CALIFORNIA JUVENILE DETENTION PROGRAM

ABSTRACT - Ascertaining the function of industrial arts programs and activities offered in California juvenile halls is the major focus of this study. Thirty-seven (97 percent) questionnaires completed by chief probation officers presented data about: (1) the aims and objectives of industrial arts in the juvenile hall program, (2) the curriculum and teaching methods, (3) the extent to which volunteers are used to teach, (4) the industrial arts courses offered, (5) the qualifications of teachers, and (6) the adequacy of facilities, equipment, tools and supplies. Some conclusions were: (1) Industrial arts has therapeutic value, and therefore should be offered, (2) Small rural juvenile halls tend to interpret industrial arts to be vocational and to mean expensive equipment, (3) 41 percent offered industrial arts on a coeducational basis, (4) A comprehensive course of study should be developed for juvenile halls, (5) Consideration should be given to offering industrial arts to girls, retaining small classes, and developing a broad industrial arts curriculum, (6) Trained professional personnel should be in supervisory roles and use motivated citizens to provide personal relationships needed, and (7) Industrial arts should be therapy oriented. Further recommendations are included. This Ph.D. thesis was submitted to the University of Northern Colorado. (GR)

VT 011 185 ED 040 288
Guidelines for the Occupational Training of the Disadvantaged.

State Univ. of New York, Oswego. Div. of Vocational Technical Education
New York State Education Dept., Albany. Bureau of Manpower Development and Training
EDRS PRICE MF-$0.50 HC-$5.30
Department of Vocational Technical Education, State University of New York, Oswego, New York 13126 ($2.50).
PUB DATE - 68 104p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *EDUCATIONALLY DISADVANTAGED; *TEAM TEACHING; *STUDENT NEEDS; *GUIDELINES; INTERDISCIPLINARY APPROACH; INDIVIDUALIZED INSTRUCTION; STUDENT EVALUATION; TEACHER CHARACTERISITICS; RESOURCE MATERIALS

ABSTRACT - The heterogeneity among disadvantaged persons is a primary obstacle to developing relevant and efficient educational programs. Effective teaching of the disadvantaged will require the adaptation of methods and resources to individual learning needs, levels of motivation, and interests. A variety of techniques have been developed for testing and evaluating the disadvantaged; the choice of technique remains with the occupational training team. A team approach to teacher behavior, communication, and assessment and a positive emphasis on student potential are important elements of success. The guidelines presented in this text are designed to enhance the team effort in preparing the disadvantaged for employment. (CH)

VT 011 534
Vocational Education Amendments of 1968. Public Law 90-576. Third Report.

National Advisory Council on Vocational Education, Washington, D.C.
EDRS PRICE MF-$0.25 HC-$0.70
PUB DATE - 10Jul70 12p.

DESCRIPTORS - *NATIONAL ORGANIZATIONS; *ADVISORY COMMITTEES; *VOCATIONAL EDUCATION; *REPORTS; *DISADVANTAGED GROUPS; PROGRAM DEVELOPMENT; RESIDENTIAL SCHOOLS; WORK EXPERIENCE PROGRAMS; EMPLOYMENT SERVICES; DROPOUT REHABILITATION
IDENTIFIERS - *NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION; VOCATIONAL EDUCATION AMENDMENTS OF 1968; PUBLIC LAW 90576

ABSTRACT - The focus of the third report of the National Advisory Council is on effectively preparing the disadvantaged for full participation in society. The United States has developed into a technological society with no place for the uneducated, unskilled individual. Though the present educational system works well for the majority, 20 percent of the population is now excluded because of inadequate educational opportunity. The primary reason this nation has not yet established a society in which there is equal opportunity to learn and work is that it has not yet tried. To achieve individual potential, the nation should: (1) recognize that employment is an integral part of education by establishing an employment agency in every secondary school, including part-time employment in the curriculum, and providing further education for the dropout, (2) give priority to programs for the disadvantaged without separating them from the mainstream of education, (3) encourage parents and students to participate in the development of vocational programs, and (4) establish residential schools for those who need them most. (SB)

INSTRUCTIONAL MATERIALS
AND DEVICES
SECTION

VT 001 330
Skeen, Kenneth C.; Frakes, George P.
Application of Mathematics to Business in Secondary Schools. Bulletin 33, No. 1.

California State Dept. of Education, Sacramento
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun64 86p.

DESCRIPTORS - *BUSINESS EDUCATION; *MATHEMATICAL APPLICATIONS; *PRACTICAL MATHEMATICS; *MATHEMATICAL CONCEPTS; MATHEMATICS INSTRUCTION; SECONDARY GRADES; POST SECONDARY GRADES; BIBLIOGRAPHIES

ABSTRACT - This publication was designed to identify those areas of mathematics at various levels of secondary education which have implications for business education, and to identify the economic or business practices which have mathematics application. Basic assumptions and definitions of arithmetic and algebra are discussed. Concepts of numbers and operations cover the decimal number system, representing numbers with points on a line, equalities and inequalities, approximations, properties of 1 and 0, computing with whole numbers and fractions, estimating answers, ratio, percent, equations, statistics, and problem solving. Economic and business practices with mathematics application include: personal and business budgeting, personal and business income, buying and purchasing, credit, savings and investments, and taxes. A brief section includes mathematical applications to business topics in the junior college. (PS)

VT 004 671
Backstrom, Robert G.
An Investigation of the Effectiveness of a Training Device for Teaching Selected Concepts of Digital Computers.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun66 80p.

DESCRIPTORS - *PROGRAMED INSTRUCTION; *NUMBER SYSTEMS; *PROGRAMED TEXTS; CONTROL GROUPS; *EXPERIMENTAL GROUPS; *ELECTROMECHANICAL AIDS

ABSTRACT - Twenty-eight college freshmen enrolled in engineering drafting were randomly selected and assigned to an experimental and a control group to test the difference between two methods of teaching decimal-binary number systems. The experimental design was a two group post-test only design. The experimental group received instruction from a scrambled programed text plus an electronic training device while the control group used only the scrambled programed text. Statistical treatment of the post-test results consisted of a T-test which yielded a result not significant at the .05 level. It was concluded that no difference existed between the learning of the two groups. Schematics of the training device circuitry and a bill of material is included. This master of arts thesis was submitted to the University of Minnesota. (EM)

VT 007 795
Here's An Idea.

Delaware Occupational Research and Coordinating Unit, Dover
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 6p.

DESCRIPTORS - *INSTRUCTIONAL INNOVATION; *INDUSTRIAL ARTS; *SINGLE CONCEPT FILMS; *INSERVICE EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - Four ideas to aid the classroom teacher in presenting instructional materials are suggested. Idea one, is a new program to give mechanical drawing and drafting teachers first hand experience with modern drafting procedures as practiced in industry today. The participating high school teachers work about twenty hours in an industry in addition to their regular classroom work. Idea two, describes the low-cost, convenience, and procedures of using single concept industrial arts movies. Suggested ways to use them include: (1) Step-by-step procedures of a job, (2) Safety techniques on machines, and (3) Vocational information filmed at nearby industrial plants. An instructional program, "World of Work," has been established to provide practical experience, consumer knowledge, and occupational guidance. Class sections formed a corporation, patterned after industry. Stock was sold in each corporation to finance materials; mass production and sales plans are included in the document. The potential contribution of the science, micro-miniaturization of the world of work and industrial arts programs are the essence of idea four. (FP).

VT 008 109
Bibliography No. 3--Instructional Methods and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 160p.

DESCRIPTORS - *TEACHING METHODS; *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *EDUCATIONAL METHODS

ABSTRACT - This bibliography of material concerned with instructional methods in vocational and technical education identifies materials published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the same series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 607 ED 030 726
CALDER, CLARENCE R.
MODERN MEDIA FOR VOCATIONAL-TECHNICAL EDUCATION.

CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.25 HC-$2.35
PUB DATE - JUL 67 45P.

DESCRIPTORS - BIBLIOGRAPHIES; INDIVIDUALIZED INSTRUCTION; *INSTRUCTIONAL MEDIA; INSTRUCTIONAL TECHNOLOGY; LITERATURE REVIEWS; *MEDIA RESEARCH; MEDIA TECHNOLOGY; *MULTIMEDIA INSTRUCTION; *PROGRAM DESCRIPTIONS; PROGRAMED INSTRUCTION; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION
IDENTIFIERS - CONNECTICUT

ABSTRACT - TO ASCERTAIN THE DEGREE TO WHICH EDUCATIONAL MEDIA WAS BEING UTILIZED IN VOCATIONAL-TECHNICAL TRAINING, A STUDY WAS CONDUCTED INVOLVING A REVIEW OF RELATED LITERATURE AND A REPORTING OF FOUR INSTRUCTIONAL APPROACHES. EXAMINATION OF LITERATURE YIELDED SOME GENERALIZABLE FINDINGS: (1) TEACHING OF MANIPULATION ACTIVITY BY FILM, TELEVISION, AND PROGRAMMED INSTRUCTION WAS REPORTED TO BE EFFECTIVE, (2) THE LEARNING OF A CERTAIN TASK REQUIRES DIFFERENT TYPES OF OBSERVATION AND PARTICIPATION BY THE LEARNER, (3) THERE WERE NO SIGNIFICANT DIFFERENCES AMONG MOST TREATMENT COMPARISONS, (4) LEARNING TASKS PLACE EFFECTIVELY UNDER VARIOUS KINDS OF INSTRUCTION, AND (5) INDUSTRY HAS FOUND PROGRAMMED INSTRUCTION TO BE AT LEAST AS EFFECTIVE AS OTHER METHODS OF INSTRUCTION AND HAS ALSO FOUND THAT IT RESULTS IN LESS INSTRUCTIONAL TIME. SOME CONCLUSIONS WERE: (1) PROGRAMMED INSTRUCTION CUTS TRAINING TIME 20-30 PERCENT, (2) INDIVIDUALS FROM ALL ABILITIES AND AGE LEVELS CAN LEARN EFFECTIVELY FROM PROPERLY PREPARED PROGRAMMED MATERIALS, (3) THE AMOUNT AND TYPE OF EDUCATIONAL MEDIA IN VOCATIONAL-TECHNICAL EDUCATION IS LIMITED, AND (4) LITTLE EFFORT HAS BEEN MADE TO INTEGRATE EDUCATIONAL MEDIA INTO THE TEACHING OF MANIPULATIVE SKILLS. (DM)

VT 009 188 ED 031 602
OXLEY, VINCENT EDWARD
TRADE AND TECHNICAL INSTRUCTIONAL MATERIALS; THEIR STATUS, PREPARATION, AND USE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 69 183P.

DESCRIPTORS - DOCTORAL THESES; *EDUCATIONAL PRACTICE; INFORMATION DISSEMINATION; INFORMATION NEEDS; INFORMATION UTILIZATION; *INSTRUCTIONAL MATERIALS; INSTRUCTIONAL MATERIALS CENTERS; INTERAGENCY COORDINATION; *MATERIAL DEVELOPMENT; *NATIONAL SURVEYS; QUESTIONNAIRES; STATE DEPARTMENTS OF EDUCATION; TEACHER ATTITUDES; TECHNICAL EDUCATION; *TRADE AND INDUSTRIAL EDUCATION; TRADE AND INDUSTRIAL TEACHERS

ABSTRACT - INFORMATION FORMS WERE SENT TO THE STATE DEPARTMENT OF EDUCATION, THE 20 INSTRUCTIONAL MATERIALS LABORATORIES, AND 1,096 TRADE AND TECHNICAL TEACHERS TO SECURE DATA ON THE STATUS, PREPARATION, DISTRIBUTION AND USE OF INSTRUCTIONAL MATERIALS. SOME FINDINGS WERE: (1) MOST STATE DEPARTMENTS FINANCIALLY ASSIST LABORATORIES, (2) FEW STATE DEPARTMENTS USE ADVISORY COMMITTEES OR "CLEARINGHOUSE" PERSONNEL, AND FEW MAINTAIN LIAISON WITH COMMERCIAL PUBLISHERS, (3) ABOUT 70 PERCENT OF THE STATE DEPARTMENTS HAD CONDUCTED OR PLANNED TO CONDUCT EVALUATIONS OF INSTRUCTIONAL MATERIALS, AND 44 PERCENT HAD CONDUCTED OR PLANNED TO CONDUCT INSTITUTES TO TRAIN WRITERS OF INSTRUCTIONAL MATERIALS, (4) DEMAND FOR INSTRUCTIONAL MATERIALS WAS INCREASING, (5) TEACHERS WITH EXPERIENCE, THOSE WITH DEGREES, AND THOSE WHO HAD TAKEN COURSES IN INSTRUCTIONAL MATERIALS MAINTAINED CLOSER CONTROL OVER STUDENT USE OF THE MATERIALS AND WERE INCLINED TO USE THE MATERIALS AS MODELS FOR DEVELOPING THEIR OWN MATERIALS. RECOMMENDATIONS INCLUDE: (1) CLOSER LIAISON BETWEEN DEPARTMENTS OF EDUCATION AND LABORATORIES, (2) APPROACHES TC MINIMIZE DUPLICATION OF MATERIALS, AND (3) ANNUAL PUBLICATION BY THE OFFICE OF EDUCATION OF LISTS OF INSTRUCTIONAL MATERIALS. THIS ED.D. DISSERTATION WAS SUBMITTED TO THE UNIVERSITY OF MISSOURI. (JK)

VT 009 882
Hess, Harry Louis
A Comparison of the Effectiveness of Two Instructional Procedures for Developing Safety Attitudes in Beginning Machine Woodworking.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - May69 166p.

DESCRIPTORS - *COMPARATIVE ANALYSIS; BIBLIOGRAPHIES; DOCTORAL THESES; INDUSTRIAL ARTS; PROGRAMED INSTRUCTION; LECTURE; DEMONSTRATIONS (EDUCATIONAL); WOODWORKING; MACHINE TOOLS; *SAFETY; *TEACHING METHODS; SINGLE CONCEPT FILMS

ABSTRACT - Experimental groups taught with closed loop single concept safety films were compared with control groups taught with the lecture-demonstration method by evaluating the following: safety attitude development, total initial safety achievement and retention concerning six machine safety units, initial safety achievement and retention for each individual safety unit, teacher-rated student developed safety attitudes, and independent student film viewing frequencies. Each of the four industrial arts public school teachers participating in the experiment instructed at least on experimental and one control class. The 150 male students were given a safety attitude scale pretest and a comprehensive safety achievement test early in the semester. Both were repeated as a retest battery two weeks after the last safety unit was presented. The conclusions were: (1) Both teaching procedures were equally effective in developing safety attitudes, (2) Initial learning and retention of safety theory presented within five of the machines were not developed significantly better in either group, (3) Band saw safety theory was developed significantly better in the experimental group, (4) Single concept films reduced teachers' instruction time, (5) Both teaching procedures were equally effective in developing students' safety habits, and (6) Students enjoyed viewing the films independently. This Ed.D. thesis was submitted to Texas A and M University. (GR)

VT 009 946
Guide to Federal Consumer Services.

President's Committee on Consumer Interests, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (PR36.8:C76/se6, $.75).
PUB DATE - Mar67 148p.

DESCRIPTORS - *CONSUMER EDUCATION; *CONSUMER SCIENCE; *FEDERAL PROGRAMS; ADMINISTRATIVE ORGANIZATION; FEDERAL LEGISLATION; *DIRECTORIES
IDENTIFIERS - PRESIDENT'S COMMITTEE ON CONSUMER INTERESTS

ABSTRACT - In response to President Johnson's 1964 directive to the President's Committee on Consumer Interests "to develop means of keeping the public continuously informed of developments of importance in the consumer field," this publication is presented to provide information on current consumer programs. Material was drawn from three principle sources: (1) statements prepared by most of the agencies concerned, (2) the 1961 Report of the House Committee on Government Operations entitled "Consumer Protection Activities of Federal Departments and Agencies," and (3) "United States Government Organization Manual" for 1966-67. Brief information given for 40 agencies related to organization and origin, major laws administered, principal functions for consumers, and the means by which citizens can obtain services. (JK)

VT 010 340
Paniagua, Lita; Gould, Richard
Instrumented Training: A Tool for Developing Teamwork in New Careers Agencies.

New York Univ., N.Y. New Careers Training Lab.
Office of Economic Opportunity, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
New Careers Development Center, New York University, Room 238, East Building,

Washington Square, New York, New York 10003 ($1.50).
PUB DATE - Apr69 47p.

DESCRIPTORS - *TEAMWORK; *LEADERSHIP TRAINING; *TRAINING TECHNIQUES; *HUMAN SERVICES; *MANUALS; HETEROGENEOUS GROUPING; INTERPERSONAL RELATIONSHIP; GROUP RELATIONS; SUBPROFESSIONALS
IDENTIFIERS - NEW CAREERS

ABSTRACT - Instrumented training used in connection with the preparation of workers in human service agencies has proved valuable in developing human relations among heterogeneous groups. Specially prepared problem posing materials (the instruments) are employed to help trainees develop job-related interpersonal and concrete skills useful in providing service to the agency's clients. The instruments focus upon problems related to the job the trainees will be doing and usually take the form of open-ended questions which the trainees solve by arriving at consensus solutions in the absence of the trainer. The four major sections of the manual are: (1) "Instrumented Training" defining the training and describing the operational process; (2) "Functions of Instrumented Training" discussing teamwork and leadership aspects; (3) "The Role of the Trainer" discussing goal setting, instrument design, provision of information needed to solve the instrumented problem, and conducting of the general discussion after the instrument problem is solved; and (4) "Evaluation and Feedback" discussing the design and use of evaluation tools. A series of instrument samples is included. (JK)

VT 010 377 ED 036 646
Robinson, Nancie Smith
Development of a Curriculum Guide for Consumer Education in Vocational Home Economics Classes.

West Virginia Research Coordinating Unit for Vocational Education, Huntington
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.75 HC-$7.10
PUB DATE - Aug69 140p.

DESCRIPTORS - *HOME ECONOMICS; *EDUCATIONAL RESEARCH; RESEARCH COORDINATING UNITS; *CURRICULUM GUIDES; QUESTIONNAIRES; *CONSUMER EDUCATION; VOCATIONAL EDUCATION; BIBLIOGRAPHIES; *HOME ECONOMICS TEACHERS

ABSTRACT - This curriculum guide was developed to improve the present level of living among families in West Virginia. It was intended that vocational home economics teachers combine the objectives of the guide with their own class objectives, or in the absence of consumer education in the curriculum, use the guide for the initiation of a new program or unit of work. The guide was based on the results of a mailed questionnaire sent to all vocational home economics teachers in West Virginia during the 1968-69 spring semester. A total of 116 responses (69 percent) were returned from 168 vocational home economics teachers. The important findings in the study were: (1) Most vocational home economics teachers in West Virginia do not include consumer education in their programs as a separate unit or course, (2) Most vocational home economics teachers were interested in developing the consumer education curriculum, and (3) A curriculum guide is needed to indicate subject matter to be taught in consumer education. (GR)

VT 010 876 ED 038 537
Studt, Elliot
A Conceptual Approach to Teaching Materials: Illustrations from the Field of Corrections.

Council on Social Work Education, New York, N.Y.
EDRS PRICE MF-$1.00 HC NOT AVAILABLE FROM EDRS.
Council on Social Work Education, 345 East 46th Street, New York, New York 10017 ($4.00).
PUB DATE - Mar65 231p.

DESCRIPTORS - *CORRECTIONAL EDUCATION; *TEACHING MANUALS; *UNIT PLAN; TEACHING TECHNIQUES; SOCIAL WORK; *CASE STUDIES; ANNOTATED BIBLIOGRAPHIES; CORRECTIONAL REHABILITATION; INSTITUTIONALIZED (PERSONS); DELINQUENTS; CRIMINALS; *CONCEPT TEACHING

ABSTRACT - This teaching manual, which was developed by a specialist in corrections, contains three teaching units based on a conceptual approach to a field of social work practice. Three variables--social problem, social task, and service system--determine the nature of a field of social work practice. Teaching Unit I, The Problem in Social Functioning, focuses on the social problem variable, while Teaching Unit II, The Role of the Person to be Served, and Teaching Unit III, Treatment Decision-Making, focus on aspects of the service system variable. Each teaching unit contains an introduction detailing the concepts illustrated in that unit and the propositions that relate those concepts, followed by an annotation of selected references and several case studies illustrating the concepts. Appended are a report and summary of the Arrowhead Conference, which brought together 25 social work educators to review provisional versions of the three teaching units. (SB)

VT 011 309 ED 041 133
HERR, JAMES F.
ILLUSTRATED INSTRUCTION SHEETS AS A SUPPLEMENT TO TEACHING MANIPULATIVE OPERATIONS IN GRAPHIC ARTS VIA VIDEO TAPED CLOSED CIRCUIT TELEVISION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106.
PUB DATE - 70 279P.

DESCRIPTORS - *GRAPHIC ARTS; DOCTORAL THESES; BIBLIOGRAPHIES; INDUSTRIAL ARTS; *CLOSED CIRCUIT TELEVISION; *VIDEO TAPED RECORDINGS; *INSTRUCTIONAL MATERIALS; CLASSROOM MATERIALS; INSTRUCTIONAL AIDS; PROGRAMED MATERIALS; *TEACHER DEVELOPED MATERIALS
IDENTIFIERS - *ILLUSTRATED INSTRUCTIONAL SHEETS

ABSTRACT - A total of 68 introductory graphic arts students were involved in this two-group controlled experiment. One group was assigned illustrated and the other non-illustrated procedure sheets to supplement closed circuit televised instruction and one instructor. Pretests and posttests were administered to determine the relative effectiveness of each approach on the dependent variables. Some of the findings and conclusions are: (1) Illustrated instruction sheets were significantly superior to the use of non-illustrated sheets with regard to manipulative performance, (2) The group using illustrated instruction sheets required less laboratory time and assistance, (3) High ability students achieved at a significantly greater level in informational achievement and retention and had a significantly more positive attitude toward graphic arts than low ability students, and (4) Illustrated instruction sheets may be expected to result in a better quality of work with respect to manipulative performance. This Ed.D. thesis was submitted to the University of Missouri. (GR)

PHILOSOPHY AND OBJECTIVES SECTION

VT 005 771
DeWitt, Nicholas
Manpower Guidelines for Educational Policy Planning in the State of California. Consultant's Report.

California State Committee on Public Education, Berkeley, Calif.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Feb68 80p.

DESCRIPTORS - *EDUCATIONAL PLANNING; *MANPOWER NEEDS; *VOCATIONAL EDUCATION; OCCUPATIONAL INFORMATION; *STATE SURVEYS; *EDUCATIONAL NEEDS; EDUCATIIONAL POLICY; EDUCATIONAL RESPONSIBILTTY; EDUCATION TRENDS; EDUCATIONAL STRATEGIES; MIGRATION; ENROLLMENT TRENDS
IDENTIFIERS - CALIFORNIA

ABSTRACT - Published and unpublished reports and records were used to jnjlyze current and projected manpower developments in the State of California to provide a basis for establishing some guidelines for educational policy. Among the major findings and recommendations were: (1) The state's agencies do not, but should, conduct systematic studies of manpower requirements as related to education, (2) Because 20 percent of the pertinent age group do not complete 12 years of schooling, they enter the labor market without any significant preparation for work-oriented activity or employment and of those graduating from the 12th grade, at least 35 percent do not continue on to any system of higher education, (3) The in-migration of high-level manpower from other states will be diminishing in the next 2 decades, (4) College-preparatory programs should concern only about half of the secondary school students; the other half must receive more extensive occupation-oriented education in the high schools, and (5) The State and the Nation should develop a system or a set of sub-systems to facilitate the synchronization of occupational requirements and occupational education-training objectives. Charts and tables are included. (ET)

VT 007 967
Vocational-Technical Education Seminar (New Mexico Junior College, March 30, 1968).

New Mexico Junior Coll., Hobbs
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30Mar68 28p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *SEMINARS; *TECHNICAL EDUCATION; *EDUCATIONAL PROGRAMS; *SCHOOL INDUSTRY RELATIONSHIP; SOCIOECONOMIC INFLUENCES; SERVICES; EMPLOYMENT QUALIFICATION
IDENTIFIERS - *VOCATIONAL-TECHNICAL EDUCATION SEMINAR, HOBBS, NEW MEXICO, MARCH 30, 1968

ABSTRACT - The purposes of the seminar were to: (1) focus attention on the changing role of occupational education in American society, (2) discuss the implications of this changing role as it affects the guidance work of both public school and college counselors, (3) disseminate the thinking of industry pertaining to the knowledge and skills it expects from occupational education graduates, and (4) discuss what occupational education programs are available at the New Mexico Junior College. Presentations included "Technical Education Services, A Social and Economic Need," by Dr. Maurice Roney, "What Industry Expects from Occupational Education Graduates," by Mr. Joseph A. Patterson, "What Industry Expects from Occupational Education Graduates," by Mr. Mel McCutchan, and summations by Dr. I.E. Siegenthaler. (CH)

VT 008 370
The Place of Distributive Education in the Entire Vocational Educational Field.

Idaho State Board for Vocational Education, Boise. Business and Distributive Education
MF AVAILABLE IN VT-ERIC SET.
Idaho Vo-Ed. No. 100
PUB DATE - ND 24p.

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *PROGRAM DESCRIPTIONS; *PROGRAM ADMINISTRATION; *EDUCATIONAL OBJECTIVES

ABSTRACT - Distributive education serves as the connecting link between production and consumption. Included in this document are: (1) the objectives of distributive education, (2) the advantages of the program to the student, to management, and to the school, (3) a partial list of job opportunities in distributive occupations, (4) ways in which management can help the program, (5) the need for distributive education, (6) the value of distributive education for adults, (7) the types of distributive education programs, (8) general areas of instruction in the cooperative part-time distributive education program, (9) major duties of a distributive education coordinator, (10) purposes and functions of the advisory committee, (11) guidelines for organizing adult programs, (12) examples of adult classes, (13) a description of Distributive Education Clubs of America (DECA), and (14) some businesses and organizations cooperating with distributive education. (MM)

VT 008 558
Dennard, Cleveland L.
A Systematic Look at Washington Technical Institute.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 22p.

DESCRIPTORS - *TECHNICAL INSTITUTES; *PROGRAM DESCRIPTIONS; *VOCATIONAL EDUCATION; *EDUCATIONAL PLANNING; *EDUCATIONAL OBJECTIVES
IDENTIFIERS - *WASHINGTON TECHNICAL INSTITUTE; DISTRICT OF COLUMBIA

ABSTRACT - Explanation of this institute and its role in educating the young people of the District of Columbia is the major focus of this guide. Four functions of the institute are listed along with 14 apportional flow charts. (GR)

VT 008 957
The Commission on Education in Agriculture and Natural Resources.

National Academy of Sciences, National Research Council, Washington, D.C. Div. of Biology and Agriculture
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 10p.

DESCRIPTORS - *PROFESSIONAL ASSOCIATIONS; *AGRICULTURAL EDUCATION; *PROGRAM DESCRIPTIONS; *EDUCATIONAL OBJECTIVES; UNDERGRADUATE STUDY; AGRICULTURAL COLLEGES; TECHNICAL EDUCATION; TEACHER EDUCATION; VOCATIONAL AGRICULTURE TEACHERS; AGENCY ROLE
IDENTIFIERS - *COMMISSION ON EDUCATION IN AGRICULTURE AND NATURAL RESOURCES; CEANAR

ABSTRACT - The goals of the Commission on Education in Agriculture and Natural Resources are to improve the education of undergraduate and 2-year students in agriculture and natural resources and help develop agricultural and natural resource aspects of general education. While primary attention is directed to course and curriculum content, the commission is also concerned with teaching materials, instructional technology, faculty education, and related subjects. Areas of activities to date have been: (1) biological, physical, mathematical and social science content of curricula in agriculture and natural resources: (2) The status of course and curriculum content and closely related matters in several major agricultural and natural resource areas; (3) Long-range objectives of vocational and technical education in agriculture, and the preparation of teachers for this field; (4) Current status of materials available for use in animal science and plant science teaching, and needs for the future; and (6) The role of agriculture and natural resources in the education of all college students. (DM)

VT 009 652
Proceedings of the National Marketing Conference (2nd, Washington, D.C., December 12-13, 1967) with the National Marketing Advisory Committee.

Department of Commerce, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 110p.

DESCRIPTORS - *CONFERENCE REPORTS; *MARKETING; *OBJECTIVES; *CONSUMER ECONOMICS; MANPOWER NEEDS; URBAN SLUMS; SERVICES
IDENTIFIERS - *NATIONAL MARKETING CONFERENCE WITH THE NATIONAL MARKETING ADVISORY COMMITTEE (2ND, WASHINGTON, D.C., DECEMBER 12-13, 1967)

ABSTRACT - About 100 representatives from government and the business community participated in this conference and worked toward a better cooperation and understanding between the two groups. The major part of the conference was devoted to four concurrent discussion groups entitled: (1) Areas for Study of the Marketing System, Thomas A. Staudt, Chairman, (2) Consumer Issues, Frank Mayans, Chairman, (3) Commercial Services to Slum Areas, Robert J. Holloway, Chairman, and (4) Manpower for the Marketing Field--Student Attitudes to Business, Clay Buckhout, Chairman. This conference report gives for each of the discussion groups the Chairman's summation, minutes of the discussion, participants, and background papers. The Keynote address by Betty Furness and two Plenary Session reports are included; the conference program and participants are appended. (CD)

VT 009 763 ED 040 269
Calkins, Hugh
What the Public Expects of Vocational-Technical Education.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
EDRS PRICE MF-$0.25 HC-$0.40
PUB DATE - 4Sep69 6p.; Remarks at Dedication of The Center for Vocational and Technical Education (Ohio State University, September 4, 1969).

DESCRIPTORS - SPEECHES; *PUBLIC OPINION; *EDUCATIONAL OBJECTIVES; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; NONCOLLEGE PREPARATORY STUDENTS; *EDUCATIONAL NEEDS; MANPOWER NEEDS; RELEVANCE (EDUCATION)

ABSTRACT - The public's first expectation is that every child while in school learn to read, write, and compute. Vocational education must deal with this expectation because vocational education, beginning in the elementary grades, must make clear the connection between reading and employment, arithmetic and income, and writing and self-respect. The second expectation is that vocational education must place all young people who do not go on to a 4-year college program on a rung of the employment ladder, including those who learn slowly. The third expectation of the public is that vocational education must respond to a situation in which: (1) High school continues to be the only transition to the world of work for 60 percent of our young people, (2) The number of jobs which the unskilled can fill is rapidly declining, and (3) The number of jobs requiring a liberal arts education is increasing far less rapidly than the number demanding a technical skill. (JK)

VT 009 821
Richards, John Virgil
A Status Study of Industrial Arts in the Public Secondary Schools of Texas.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - Jan70 198p.

DESCRIPTORS - *INDUSTRIAL ARTS; *STATE SURVEYS; *STATUS; *SECONDARY GRADES; DOCTORAL THESES; BIBLIOGRAPHIES; QUESTIONNAIRES
IDENTIFIERS - TEXAS

ABSTRACT - A cooperative effort of the Texas Education Agency and Texas A and M University helped to determine the status and trends of industrial arts instruction in the public schools of Texas. Questionnaires were completed by 926 industrial arts teachers and 601 principals of public secondary schools. Among the major findings revealed by the data were: (1) Industrial arts teachers were qualified to teach industrial arts with 40 percent holding a masters degree, (2) 50 percent of the teachers had six or less years of experience teaching industrial arts, (3) General shop was the predominant course at the junior high level with instruction in woods, drafting, metals, and electricity, (4) Approximately 80 percent of the students in grades 10 through 12 were enrolled in woods, metals, or drafting, and (5) Almost 50 percent of the teachers considered administrative support a factor in the success of their program. Recommendations made as a result of the study were: (1) Industrial arts degree programs in Texas should include more technologists of power mechanics, electricity/electronics, graphic arts, and research and development, (2) Public school programs should reflect the new technologies, and (3) Industrial arts facilities should accomodate the new technologies. This Ed.D. thesis was submitted to Texas A and M University. (GR)

VT 009 830 ED 034 861
EVANS, RUPERT N., AND OTHERS
EDUCATION FOR EMPLOYMENT: THE BACKGROUND AND POTENTIAL OF THE 1968 VOCATIONAL EDUCATION AMENDMENTS. POLICY PAPERS IN HUMAN RESOURCES AND INDUSTRIAL RELATIONS NO. 14.

MICHIGAN UNIV., ANN ARBOR. INST. OF LABOR AND INDUSTRIAL RELATIONS.
NATIONAL MANPOWER POLICY TASK FORCE, WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS.
INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS, UNIVERSITY OF MICHIGAN-WAYNE STATE UNIVERSITY, P.O. BOX 1567, ANN ARBOR, MICHIGAN 48106
PUB DATE - MAY 69 128P.

DESCRIPTORS - ADVISORY COMMITTEES; EDUCATIONAL NEEDS; *EDUCATIONAL PHILOSOPHY; *FEDERAL LAWS; *FEDERAL PROGRAMS; HISTORICAL REVIEWS; MANPOWER DEVELOPMENT; *PROGRAM DEVELOPMENT; PROGRAM EFFECTIVENESS; PROGRAM IMPROVEMENT; *VOCATIONAL EDUCATION
IDENTIFIERS - *VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - THE VOCATIONAL EDUCATION AMENDMENTS OF 1968 HAVE THE POTENTIAL FOR A MAJOR BREAKTHROUGH IN ALL EDUCATION, VOCATIONAL AND OTHERWISE. THE VOCATIONAL EDUCATION ACT OF 1963 ESTABLISHED BROADENED OBJECTIVES AND ENLARGED APPROPRIATIONS BUT DID NOT TIE FUNDS TO PERFORMANCE. LACKING THAT TIE, NO EFFECTIVE LEVERAGE EXISTED TO ENTICE FEDERAL, STATE AND LOCAL VOCATIONAL EDUCATORS FROM THE ORIENTATION OF 1917 TO THAT NEEDED BY AN ADVANCED TECHNICAL SOCIETY. THE 1968 ACT DID MORE THAN RELATE APPROPRIATIONS TO OBJECTIVES. IT EXPANDED THE DEFINITION OF VOCATIONAL EDUCATION AND REMOVED SOME OF THE NARROWING STRUCTURES WHICH HAD SHARPLY DIFFERENTIATED VOCATIONAL FROM ACADEMIC EDUCATION. IT INSISTED UPON COMPREHENSIVE STATE PLANNING AND SOUGHT TO STRENGTHEN THE FEDERAL LEADERSHIP ROLE THROUGH NATIONAL AND STATE ADVISORY COUNCILS WITH INDEPENDENT STAFFS, BUDGETS AND AUTHORITY. THOUGH THERE ARE PITFALLS IN THE ACT'S INTERPRETATION AND ADMINISTRATION, IT REPRESENTS A MAJOR CONTRIBUTION TOWARD PREPARING PEOPLE FOR EMPLOYMENT AND SUBSTANTIAL LEVERAGE TOWARD ACHIEVING NEW OBJECTIVES. A DISCUSSION OF THE 1968 REPORT OF THE ADVISORY COUNCIL ON VOCATIONAL EDUCATION SERVES AS A BASIS FOR EVALUATING THE POTENTIAL OF THE VARIOUS THRUSTS OF THE 1968 AMENDMENTS. (DM)

VT 009 841 ED 035 723
PROCEEDINGS OF SYMPOSIUM ON PARAMEDICAL EDUCATION AND CAREER MOBILITY (EVERGREEN PARK, ILL. JUNE 6 AND 7, 1968).

AMERICAN ASSOCIATION OF JUNIOR COLLEGES, WASHINGTON, D.C.
ILLINOIS REGIONAL MEDICAL PROGRAM, CHICAGO.
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC-$6.85
PUB DATE - JUN 68 135P.

DESCRIPTORS - COMMUNITY COLLEGES; *CONFERENCE REPORTS; *CORE CURRICULUM; FEDERAL LEGISLATION; *HEALTH OCCUPATIONS EDUCATION; INTERDISCIPLINARY APPROACH; *OCCUPATIONAL MOBILITY; *PARAMEDICAL OCCUPATIONS

ABSTRACT - THE CONFERENCE FOCUSED UPON TWO OBJECTIVES: (1) EXPLORATION OF THE CONCEPTS OF CORE CURRICULUM AND CAREER MOBILITY, AND (2) EXAMINATION OF NEW AVENUES OF APPROACH TO PROBLEMS OF HEALTH MANPOWER SHORTAGES. SPEECHES PRESENTED IN THE DOCUMENT ARE: (1) "CAREER MOBILITY IN THE ALLIED HEALTH OCCUPATIONS" BY JOSEPH KADISH, (2) "PARAMEDICAL CRAZY QUILT" BY THOMAS HALE, (3) "TEAM APPROACH TO HEALTH CARE" BY EVERETT BELOTE, (4) "CHANGING PATTERNS IN EDUCATION" BY VERNON WILSON, (5) "RECENT LEGISLATION IN MEDICAL EDUCATION" BY EDWARD J. DERWINSKI, (6) "HEALTH EDUCATION CENTERS--COMMUNITY COLLEGE VIEW" BY KENNETH G. SKAGGS, (7) "CORE CURRICULUM AND MOBILITY" BY ROBERT E. TURNER, (8) "ROLE OF THE AMERICAN MEDICAL ASSOCIATION IN PARAMEDICAL EDUCATION" BY C.H. WILLIAM RUHE, AND (9) "ROLE OF AMERICAN HOSPITAL ASSOCIATION IN PARAMEDICAL EDUCATION" BY FREDERICK N. ELLIOTT. A PANEL DISCUSSION, "NEW CONCEPTS OF HEALTH EDUCATION" IS ALSO PRESENTED. (JK)

VT 010 272 ED 037 552
Miller, Aaron J., Ed.; Hyder, Carroll R., Ed.
The National Conference on Post-Secondary Vocational-Technical Education (San Antonio, Texas, November 5-7, 1969). Position Papers and Discussion Groups' Notes. Leadership Series No. 26.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$1.00 HC-$10.20 OEG-3-7-000158-2037 08
BR-7-0158
PUB DATE - Dec69 202p.

DESCRIPTORS - *CONFERENCE REPORTS; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *POST SECONDARY EDUCATION; BIBLIOGRAPHIES; *EDUCATIONAL PROBLEMS
IDENTIFIERS - *NATIONAL CONFERENCE ON POST-SECONDARY VOCATIONAL-TECHNICAL EDUCATION, SAN ANTONIO, TEXAS, NOVEMBER 5-7, 1969

ABSTRACT - The general purpose of the conference was to provide a select group of 145 leaders in vocational and technical education with the opportunity to address the following crucial issues: (1) Who shall be served by post-high school vocational and technical education? (2) How can essential educational personnel for post-high school vocational and technical programs be developed? and (3) What are optimum organizational structures for post-secondary vocational and technical education? Two papers on each of the three topics were developed and presented to the conference by six nationally prominent authors in vocational and technical education. These papers and a synthesis of comments and recommendations offered by conference participants are included in this report. A complete listing of project staff, conference participants, discussion leaders, conference reporters, and a conference schedule are appended. (GR)

VT 010 286 ED 035 771
EDUCATION, HUMAN RESOURCES, AND DEVELOPMENT IN LATIN AMERICA.

UNITED NATIONS ECONOMICS COMMISSION FOR LATIN AMERICA, NEW YORK, N.Y.
EDRS PRICE MF-$1.00 HC-$12.90
SALES SECTION, PUBLISHING SERVICE, UNITED NATIONS, NEW YORK, NEW YORK 10017 ($3.00)
PUB DATE - MAY 68 256P.

DESCRIPTORS - *DEVELOPMENT; *EDUCATION; EDUCATIONAL DEMAND; FINANCIAL PROBLEMS; *FOREIGN COUNTRIES; *HUMAN RESOURCES; PLANNING; SOCIAL STRUCTURE; UNIVERSITIES; VALUES
IDENTIFIERS - *LATIN AMERICA

ABSTRACT - THIS REPORT COMBINED ALL INFORMATION AND RESEARCH DATA COMPILED BY THE ECONOMIC COMMISSION FOR LATIN AMERICA AND THE LATIN AMERICAN INSTITUTE FOR ECONOMIC AND SOCIAL PLANNING ABOUT HUMAN RESOURCES, EDUCATION, AND DEVELOPMENT FOR LATIN AMERICA. THE FIRST SECTION EXAMINES THE DEMANDS OF DEVELOPMENT ON THE EDUCATIONAL SYSTEM IN TERMS OF TRAINING SKILLED MANPOWER AND FULL EMPLOYMENT. SECTIONS II AND III REVIEW THE RELATIONSHIP BETWEEN THE EDUCATIONAL SYSTEMS AND SOCIAL STRUCTURE AND THE GUIDING VALUES OF THE EDUCATIONAL SYSTEM. THE NEXT TWO PARTS ANALYZE THE RELATIONSHIP BETWEEN UNIVERSITIES AND DEVELOPMENT AND THE OVERALL PLACE OF EDUCATION IN DEVELOPMENT PLANNING. THE LAST PART DISCUSSES HOW RESOURCES ARE ALLOCATED FOR EDUCATION. (BC)

VT 010 437 ED 036 655
KENADJIAN, BERDJ; LARKIN, PAUL
EDUCATION FOR TECHNICIAN CAREERS AND THE NATION'S PRIORITIES IN THE 1970'S. WORKING PAPER.

NATIONAL PLANNING ASSOCIATION, WASHINGTON, D.C. CENTER FOR PRIORITY ANALYSIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$1.90 OEG-0-080643-4467(085) 08
BR-8-0643
PUB DATE - OCT 69 36P.

DESCRIPTORS - *CAREER PLANNING; ECONOMIC FACTORS; *EDUCATIONAL OBJECTIVES; *EMPLOYMENT TRENDS; MANPOWER DEVELOPMENT; MANPOWER NEEDS; SOCIAL FACTORS; *TECHNICAL EDUCATION; *TECHNOLOGICAL ADVANCEMENT

ABSTRACT - THE DEMAND FOR TECHNICIANS WILL EXPERIENCE A RAPID RATE OF INCREASE--FROM 35,000 JOB OPENINGS A YEAR IN THE EARLY 60'S TO 128,000 A YEAR EXPECTED BETWEEN THE MID-1960'S AND THE MID-1970'S. A PRIMARY STIMULUS FOR THIS INCREASE IS THE VOLUME AND SCOPE OF RESEARCH AND DEVELOPMENT ACTIVITY DIRECTED TOWARD ACHIEVEMENT OF NATIONAL GOALS AND MANPOWER NEEDS. CAREER OPPORTUNITIES FOR TECHNICIANS IN THE 1970'S WILL REFLECT CURRENT TRENDS IN MEDICAL SERVICES AND IN ENGINEERING AND NATURAL SCIENCES. COLLEGES AND UNIVERSITIES AND NON-PROFIT ORGANIZATIONS WILL ALSO PROVIDE A LARGER PROPORTION OF JOB OPENINGS BY 1975. TECHNICAL EDUCATION PROGRAMS ARE CHALLENGED TO IMPROVE THEIR PUBLIC IMAGE BY (1) IMPROVING EXISTING POST-SECONDARY COURSE OFFERINGS, (2) EXPANDING TEACHER EDUCATION PROGRAMS, (3) DEVELOPING NEW PROGRAMS, (4) PROVIDING REMEDIAL SCIENCE-RELATED INSTRUCTION TO THE EDUCATIONALLY DISADVANTAGED, AND (5) CREATING A NATIONAL AWARENESS OF THE QUANTITY AND QUALITY OF TECHNICAL CAREER OPPORTUNITIES. (CH)

RESEARCH DESIGN,
DEVELOPMENT AND UTILIZATION
SECTION

VT 004 379
Elson, Donald E.
A Survey of RCU Information Services.

Kansas Vocational Education Research Coordinating Unit, Topeka
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Nov67 33p.

DESCRIPTORS - *RESEARCH COORDINATING UNITS; *QUESTIONNAIRES; *INFORMATION SERVICES; *INFORMATION SYSTEMS; NATIONAL SURVEYS; PROGRAM DESCRIPTIONS

ABSTRACT - A questionnaire was used to (1) determine the information service provided by Research Coordinating Units (RCU), (2) determine information services which should be provided by RCUs, and (3) determine if the services provided differed according to the RCU's placement within the state's organizational system. Responses from 39 RCUs indicated: (1) 16 used information brochures, (2) University-based RCUs provided more bibliographies, (3) State agency-based RCUs provided more materials from vocational education divisions, (4) A majority felt more information should be provided clients, (5) 27 had a microfiche reader, (6) 21 had a microfiche reader-printer, (7) 31 had a xerox copy machine, (8) 20 used the ERIC subject index for cataloging, (9) 18 had other cataloging systems, (10) 2 had a computerized information system, and (11) 8 planned future use of computers. The questionnaire is included. (EM)

VT 007 154 ED 023 896
TIBBITS, THOMAS F., COMP.
OCCUPATIONAL RESEARCH; HEALTH OCCUPATIONS EDUCATION ABSTRACTS OF IOWA RESEARCH, 1960-1968.

IOWA RESEARCH COORDINATING UNIT, DES MOINES.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$2.15
868V-1163RCU
PUB DATE - 68 41P.

DESCRIPTORS - *ABSTRACTS; *HEALTH OCCUPATIONS; *HEALTH OCCUPATIONS EDUCATION; HEALTH SERVICES; MASTERS THESES; PROFESSIONAL EDUCATION; *RESEARCH

ABSTRACT - THIRTY-FIVE ABSTRACTS REPRESENT STUDIES ON ADMINISTRATION, AMBULANCE SERVICE, COMPREHENSIVE HEALTH MANPOWER PLANNING, CURRICULUM, DENTAL HYGIENE, GRADUATE FOLLOW-UP, HOSPITAL INSERVICE TRAINING, THE MEDICAL-SURGICAL STAFF NURSE POSITION, NONPROFESSIONAL REHABILITATION PERSONNEL, ECONOMICS OF COLLECTIVE BARGAINING BY NURSES, OPERATING ROOM ASSISTANTS, RELATIONSHIP BETWEEN NURSING ACTIVITY AND PATIENT WELFARE, NONPROFESSIONAL PERSONNEL IN PHYSICAL THERAPY, PRACTICAL NURSE EDUCATION, PROJECTED HEALTH MANPOWER NEEDS, PSYCHIATRIC AIDES, RELATIONSHIPS BETWEEN LICENSED PRACTICAL NURSES AND REGISTERED NURSES, NURSING STUDENT HYPOCHONDRIA, PERSONALITY TRAITS AND ANXIETY STATES OF NURSING STUDENTS, STRESS IN CLINICAL PRACTICE, TESTING, AND JOB SATISFACTION. EACH ABSTRACT INCLUDES PURPOSE, METHODS AND SOURCES, AND SUMMARY OF FINDINGS. THERE ARE AUTHOR, SUBJECT, AND INSTITUTION INDEXES. (JK)

VT 007 300
Wold, Kenneth M.
Selected Bibliography of Iowa Research in Vocational-Technical Educationand Related Areas; 1963-1968; Occupational Research Supplement No. 1.

Iowa Research Coordinating Unit, Des Moines
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 24p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *EDUCATIONAL RESEARCH; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; INDEXES (LOCATERS); MASTERS THESES; DOCTORAL THESES; RESEARCH COORDINATING UNITS
IDENTIFIERS - IOWA

ABSTRACT - Annotations of 49 research projects are presented as a first supplement to "Selected Bibliography of Iowa Research in Vocational-Technical Education and Related Areas--1960-1967" (VT 005 047, ARM Winter 1968). Indexes for this compilation of contract research, master's theses, and doctoral dissertations completed in Iowa from 1963 to 1968 are (1) a content index alphabetized by author, and (2) a subject index with 14 research area headings. The annotations give an overview of the research project including the purpose, population, findings, and recommendations. The areas of research reported are Administration, Agriculture and Related Area School Manpower Surveys, Educable Mentally Retarded Pupils, Facilities Evaluation, Health Manpower Planning, Home Economics Education, Iowa Training School for Boys, Junior College History, Manpower Development and Training Act Programs, Occupational Projections, Student Characteristics, Manpower Needs and Training Surveys by Area Schools and Others, and Trades and Industry. The second supplement is available as VT 008 551 (also in this issue). (HC)

VT 007 364
Research; A Guide for Vocational Education. Proceedings of a Research Training Workshop (November 20-22, 1967).

Michigan State Dept. of Education, Lansing
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun68 16p.

DESCRIPTORS - *CONFERENCE REPORTS; WORKSHOPS; *VOCATIONAL EDUCATION; *RESEARCH COORDINATING UNITS; *EDUCATIONAL RESEARCH; RESEARCH DESIGN; RESEARCH METHODOLOGY; RESEARCH NEEDS; RESEARCH PROPOSALS; RESEARCH UTILIZATION; RESEARCH PROJECTS
IDENTIFIERS - *RESEARCH TRAINING WORKSHOP, UNIVERSITY OF MICHIGAN, NOVEMBER 20-22, 1967

ABSTRACT - The Michigan Research Coordinating Unit sponsored a workshop attended by 21 research teams on November 20-22, 1967 at the University of Michigan. Representatives of secondary schools, intermediate school districts, and community colleges participated in sessions to improve the design and dissemination of their school's research projects. The major objectives were: (1) to develop efficiency in conducting research, (2) to develop an awareness of the roles of the RCU, the local schools, and the colleges and universities, (3) to present and discuss research designs and procedures, (4) to help educators become more comfortable with research, and (5) to stimulate more local research. The major presentations were: (1) "What Is Research?" by J. Arnold, (2) "What Are the Current Major Vocational Education Research Projects?" by D. Bushnell, (3) "Theoretical Treatment of Statistical Data," by G. Stevens, (4) "Interpretation of Statistical Data," by J. Hill, (5) "Utilization of Statistical Data," by M. Chesler, (6) "Techniques and Suggestions for Proposal Writing," by D. Clark, (7) "Resources for Research in Vocational Education," by R. Rothermel, and (8) "What We Look for in a Research Proposal," by K. Swanson, D. Goodson, C. Langdon, and L. Reese. Sixty participants were in attendance. (DM)

VT 007 449
Ruhig, Theodore F.; Lynn, David R.
Research Problems in Manpower and Vocational Education. Report of the State of Hawaii Manpower-Vocational Education Research Seminar (Honolulu, May 23, 1967).

Hawaii State Commission on Manpower and Full Employment, Honolulu
Hawaii Vocational Education Research Coordinating Unit, Honolulu
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 23May67 33p.

DESCRIPTORS - *RESEARCH PROBLEMS; ACTION RESEARCH; CONFERENCE REPORTS; *VOCATIONAL EDUCATION; *EDUCATIONAL RESEARCHERS; INDIVIDUAL CHARACTERISTICS; *MANPOWER DEVELOPMENT
IDENTIFIERS - HAWAII

ABSTRACT - The conference purposes were to identify and attain a consensus on the most pressing problem areas which affect manpower and occupational education, and to promote related action research. Participants from state agencies, the state universities, and the State Department of Education totalled 54. "A Guideline to Future Research" lists 45 research topics as identified by participants, under these headings: (1) Curriculum Development and Experimentation, (2) Personnel Recruitment and Development, (3) Occupational Information and Career Choice, (4) Personal and Social Significance of Work, (5) Adult and Continuing Education, and (6) Program Evaluation. "Characteristics of the Researcher" by Theodore Ruhig describes the necessary attributes of manpower researchers. "Needs and the Deterents to Obtaining Research Personnel" by David R. Lynn relates this topic to Hawaii. A summary of the proceedings is included. (EM)

VT 008 023
Cotrell, Calvin J.
Directory of Trade and Industrial Education Researchers.

American Vocational Association, Inc., Washington, D.C. Research Committee
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 22p.

DESCRIPTORS - *TRADE AND INDUSTRIAL EDUCATION; *TRADE AND INDUSTRIAL TEACHERS; *RESEARCHERS; *RESEARCH DIRECTORS; DIRECTORIES
IDENTIFIERS - AMERICAN VOCATIONAL ASSOCIATION

ABSTRACT - This directory, designed to be helpful in staffing research projects, lists in alphabetical order the names of 79 trade and industrial researchers. After each name, the present position, title, institution, and address are given. Educational background follows with degrees, years they were received, and institutions where they were conferred. A chronological listing of the educational employment is provided next, including position, title, institution, and years of service for the person's last four positions. The final notations in each entry classify the research areas for the individual's studies in progress or completed. These areas of research experience are as follows: administration, aptitude and attitude scale development, curriculum, environmental factors in education, evaluation, facilities, follow-up, historical, instructional methods and techniques, manpower needs, occupational analysis, recruitment, socioeconomic, sociological, supervision, teacher education, teaching and learning. (MU)

VT 008 084
Shearer, Jane, Ed.; Montgomery, James E., Ed.
Art, Housing, Furnishings and Equipment. Home Economics Research Abstracts, 1966.

American Home Economics Association, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
American Home Economics Association, 1600 Twentieth Street, N.W., Washington, D.C. 20009 ($1.00).
PUB DATE - 67 43p.

DESCRIPTORS - *HOME ECONOMICS EDUCATION; *MASTERS THESES; *DOCTORAL THESES; *ABSTRACTS; HOUSING; ART; HOME FURNISHINGS; EQUIPMENT

ABSTRACT - Fifty-two abstracts of masters theses and doctoral dissertations completed in 1966 from 24 institutions are presented. Documents with annotations are entered under major subject matter areas of art, housing, equipment, materials, and furnishings and interiors; followed by an index of authors. This publication is one of a series, "Home Economics Research Abstracts," which compiles abstracts of masters theses and doctoral dissertations completed in home economics graduate schools. The seven areas of home economics represented in the series are art, family economics, family relations and child development, home economics education, institution administration, textiles and clothing, and housing, furnishings, and equipment. (FP)

VT 008 183 ED 028 298
BRANDON, GEORGE L., ED.
RESEARCH VISIBILITY. RESEARCH IN VOCATIONAL AND TECHNICAL EDUCATION.

EDRS PRICE MF-$0.25 HC-$0.70 OEG-2-7-070633 08
BR-7-0633
AMERICAN VOCATIONAL JOURNAL; V44 N2 P41-52 FEB 1969
PUB DATE - FEB 69 12P.

DESCRIPTORS - *BIBLIOGRAPHIES; CURRICULUM DEVELOPMENT; EDUCATIONAL PLANNING; EDUCATIONAL PROGRAMS; *EDUCATIONAL RESEARCH; EFFECTIVE TEACHING; RESEARCH PROBLEMS; *RESEARCH REVIEWS (PUBLICATIONS); TEACHER EDUCATION; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - NINE RESEARCH REVIEWS IN THIS ISSUE IN VOCATIONAL AND TECHNICAL EDUCATION, ORGANIZED UNDER THESE TOPICS: (1) RESEARCH ON RESEARCH, WHICH REVIEWS THE OCTOBER 1968 ISSUE OF "REVIEW OF EDUCATIONAL RESEARCH" DEVOTED TO VOCATIONAL EDUCATION, AND A PUBLICATION ON A RESEARCH PRIORITIES PLANNING MODEL, (2) SEMINARS AND INSTITUTES ON RESEARCH, WHICH SUMMARIZES FIVE REPORTS ON PROFESSIONAL GATHERINGS DEVOTED TO RESEARCH AND CURRICULUM DEVELOPMENT, RESEARCH PLANNING, STUDENTS' SELECTION OF A VOCATIONAL EDUCATION PROGRAM, MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAM FINDINGS, AND PROGRAM DEVELOPMENT, AND (3) OTHER STUDIES, WHICH INCLUDES A STUDY ON THE EFFECTS OF DIRECTIVE VS. NON-DIRECTIVE TEACHERS AND A DESIGN TO FORECAST NEW TYPES OF INDUSTRIAL TECHNICIANS. "PLAIN TALK," A CONTINUING COLUMN BY THE AUTHOR, EXHORTS THE VOCATIONAL RESEARCH MOVEMENT TO BECOME INVOLVED IN THE TOTALITY OF THE CHALLENGE FACING THE FIELD. THE BIBLIOGRAPHY LISTS 24 OTHER REPORTS RELATED TO THESE TOPICS. (EM)

VT 008 547 ED 030 722
TERMINATED RESEARCH GRANTS SUPPORTED IN THE FIELD OF NURSING BY DIVISION OF NURSING, PUBLIC HEALTH SERVICE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE.

PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. DIV. OF NURSING.
EDRS PRICE MF-$0.25 HC-$0.95
PUB DATE - APR 68 17P.

DESCRIPTORS - *DIRECTORIES; *FEDERAL AID; *NURSING; RESEARCHERS; *RESEARCH PROJECTS

ABSTRACT - ONE HUNDRED AND FIFTY-TWO TERMINATED RESEARCH GRANTS ARE LISTED. INFORMATION INCLUDES GRANT NUMBER, INVESTIGATOR, INSTITUTION, AND TITLE OF RESEARCH. REQUESTS FOR REPORTS OR PUBLICATION ARE TO BE MADE DIRECTLY TO THE INVESTIGATOR. (JK)

VT 008 551
Selected Bibliography of Iowa Research in Vocational-Technical Education and Related Areas, 1966-1968 (Annotated). Occupational Research Supplement No. 2.

Iowa Research Coordinating Unit, Des Moines
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 16p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *EDUCATIONAL RESEARCH; *VOCATIONAL EDUCCATION; *TECHNICAL EDUCATION; INDEXES (LOCATERS); MASTERS THESES; HOME ECONOMICS EDUCATION; DOCTORAL THESES; RESEARCH COORDINATING UNITS; HEALTH MANPOWER; MANPOWER NEEDS
IDENTIFIERS - IOWA

ABSTRACT - Annotations of 32 research projects are presented as a second supplement to a selected bibliography announced as VT 005 047 (ARM Winter 1968). Indexes for this compilation of staff studies, contract research, master's theses, and doctoral dissertations compiled in Iowa from 1966-1968 are (1) a content index alphabetized by author, and (2) a subject index with 20 research area headings. The annotations briefly describe the purpose of the study. Subject areas represented by several documents include manpower needs surveys in area school districts, health manpower planning, and home economics education. The first supplement is available as VT 007 300 (also in this issue). (DM)

VT 008 725
Proceedings: Indiana Manpower Research Conference (November 29-30, 1967).

Indiana Univ., Bloomington
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 229p.

DESCRIPTORS - *RESEARCH UTILIZATION; *MANPOWER UTILIZATION; *INFORMATION DISSEMINATION; *CONFERENCE REPORTS; EMPLOYMENT TRENDS; STATE SURVEYS; PLANNING
IDENTIFIERS - *INDIANA MANPOWER RESEARCH CONFERENCE, BLOOMINGTON, INDIANA, NOVEMBER 29-30., 1967

ABSTRACT - The purpose of this conference was to facilitate optimum use of research results by coordinating efforts and disseminating reports, studies, data and other information. The Indiana Manpower Research Association is an independent, non-profit, organization concerned with manpower research and the development and utilization of manpower data for the benefit of Indiana. Examples of presentations are: (1) "Manpower Planning at the State and Local Level," by A. Edward Hunter. Mr. Hunter discusses the need for interface among national, state and city governments in order to achieve optimal utilization of manpower resources. (2) "70,000 High School Seniors: Their Educational and Vocational Plans," by John Birdcell. The survey revealed that approximately three-fourths of the seniors recognize need for additional education or vocational training beyond high school and have planned accordingly. (3) "Student Program Selection in Vocational Technical Training," by James Dent. Mr. Dent discusses the assumption that good quality vocational training programs depend upon a good counseling program, with student program selection procedures as a basic tenet of that counseling program. Other presentations include" The Computer Moves into the Job Matching Field," by Dale Learn, and "Applying Data from a One-Percent Sample Inventory," by Kenneth McGill. (CH)

VT 008 920
Research Report, 1967-1968.

Connecticut Vocational Education Research Coordinating Unit, Hartford
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Dec68 21p.

DESCRIPTORS - *RESEARCH REVIEWS (PUBLICATIONS); *RESEARCH PROJECTS; *VOCATIONAL EDUCATION; *ANNUAL REPORTS; FOLLOWUP STUDIES; FEASIBILITY STUDIES; OCCUPATIONAL

SURVEYS; LITERATURE REVIEWS
IDENTIFIERS - CONNECTICUT

ABSTRACT - Summaries of 18 vocational research projects in Connecticut during 1967-1968 are presented. The abstract of each study includes, principal investigator, purpose of study, source of data, findings and conclusions. Examples of the studies reported are "Predictive Test Battery--Regional Vocational-Technical Schools," principal investigator, John G. Miller, "Survey of Environmental Health Occupations," project consultant, Charles J. Bertagna, "Five and Ten Year Graduate Follow-Up Study Vocational-Technical Schools--Classes of 1958 and 1963" project consultant, Richard C. Wilson, "A Survey of Literature of Recent Trends in Single vs Multi-Teacher Departments of Vocational Agriculture to Assist in a Policy Review of Connecticut's Regional Vocational Agriculture Centers," principal investigator, Robert E. Bennett. (CH)

VT 008 980 ED 031 583
A LIST OF PROJECT GRANTS AWARDED FOR IMPROVEMENT IN NURSE TRAINING, JUNE 1965-JUNE 1968.

PUBLIC HEALTH SERVICE (DHEW), ARLINGTON, VA. DIV. OF NURSING.
EDRS PRICE MF-$0.25 HC-$2.60
SUPPL-PHS-PUB-1154-2
PUB DATE - JUL 68 50P.

DESCRIPTORS - DEMONSTRATION PROJECTS; DIRECTORIES; GRANTS; *HEALTH OCCUPATIONS EDUCATION; INSTRUCTIONAL IMPROVEMENT; METHODS RESEARCH; *NURSING; *PROFESSIONAL EDUCATION; PROGRAM IMPROVEMENT; *RESEARCH PROJECTS
IDENTIFIERS - NURSE TRAINING ACT OF 1964

ABSTRACT - APPROXIMATELY 150 PROJECTS BEING FUNDED UNDER THE NURSE TRAINING ACT OF 1964 AND UNDERTAKEN BY UNIVERSITIES, COLLEGES, AND HOSPITALS ARE BRIEFLY DESCRIBED. THE NAME AND LOCATION ARE SUPPLIED FOR THE HOSPITAL CONDUCTING EACH PROJECT. VT 003 971 "PROJECT GRANTS FOR IMPROVEMENT IN NURSE TRAINING," IS A RELATED DOCUMENT. (JK)

VT 009 280 ED 031 604
PENNSYLVANIA'S ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL EDUCATION.

PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
EDRS PRICE MF-$0.50 HC-$6.15
PUB DATE - 69 121P.

DESCRIPTORS - *ABSTRACTS; *ANNOTATED BIBLIOGRAPHIES; CONFERENCE REPORTS; DEMONSTRATION PROJECTS; DEVELOPMENTAL PROGRAMS; *EDUCATIONAL RESEARCH; INDEXES (LOCATERS); INFORMATION DISSEMINATION; PILOT PROJECTS; RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; RESOURCE MATERIALS; STATE PROGRAMS; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION
IDENTIFIERS - *PENNSYLVANIA

ABSTRACT - THIS PUBLICATION CONTAINS ABSTRACTS OF RESEARCH AND RELATED MATERIALS USEFUL TO RESEARCHERS, SUPERVISORS, TEACHER EDUCATORS, EDUCATION SPECIALISTS, ADMINISTRATORS, TEACHERS AND OTHERS WHO HAVE AN INTEREST IN VOCATIONAL AND TECHNICAL EDUCATION. MOST OF THE ABSTRACTED MATERIALS IN THIS FIRST PUBLICATION REPRESENT THE SPECIFIC RESEARCH AND RELATED PROJECTS FUNDED WITH U.S. PUBLIC LAW 88-210 ANCILLARY FUNDS THROUGH THE FISCAL YEARS OF 1965-1968. THE ABSTRACTS ARE ORGANIZED BY THE INCLUSIVE DATES OF THE PROJECTS: (1) 1965 TO 1966, (2) 1966 TO 1967, (3) 1965 TO 1967, (4) 1967 TO 1968, (5) 1966 TO 1968, (6) 1965 TO 1968, (7) 1968 TO 1969, (8) 1967 TO 1969, AND (9) 1966 TO 1969. A VOCATIONAL SERVICE INDEX ALLOWS THE READER AN APPROACH TO DOCUMENTS IN HIS AREA OF INTEREST: (1) AGRICULTURE, (2) BUSINESS, (3) DISTRIBUTIVE EDUCATION, (4) GUIDANCE, (5) HEALTH, (6) HOME ECONOMICS, (7) TRADE AND INDUSTRY, AND (8) ALL SERVICES. SUBSCRIPTION INFORMATION FOR THREE ADDITIONAL ABSTRACT JOURNALS IS APPENDED. (DM)

VT 009 489 ED 033 230
EHRESMAN, NORMAN D.
NORTH DAKOTA CENTER FOR RESEARCH IN VOCATIONAL AND TECHNICAL EDUCATION. FINAL REPORT.

NORTH DAKOTA CENTER FOR RESEARCH IN VOCATIONAL-TECHNICAL EDUCATION, GRAND FORKS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$1.15 OEG-3-7-063007-1622 08
BR-6-3007
PUB DATE - SEP 69 21P.

DESCRIPTORS - EDUCATIONAL PLANNING; *EDUCATIONAL RESEARCH; INFORMATION DISSEMINATION; *PROGRAM DESCRIPTIONS; PROGRAM DEVELOPMENT; *RESEARCH COORDINATING UNITS; *STATE

PROGRAMS; *VOCATIONAL EDUCATION

ABSTRACT - THIS FINAL REPORT OF THE OPERATION OF THE NORTH DAKOTA CENTER FOR RESEARCH IN VOCATIONAL AND TECHNICAL EDUCATION COVERS THE PERIOD FROM DECEMBER 1, 1966 THROUGH AUGUST 31, 1969. ACTIVITIES OF THE FIRST 18 MONTHS (FROM JUNE 30, 1965) ARE REPORTED IN "ESTABLISHING A CENTER FOR RESEARCH IN VOCATIONAL AND TECHNICAL EDUCATION" (ED 012 333, MP 000 116). THIS REPORT INCLUDES A DESCRIPTION OF THE ORGANIZATION AND OPERATION OF THE RESEARCH COORDINATING UNIT, AND OF THE PROJECTS AND OTHER ACTIVITIES CONDUCTED. THESE INCLUDED STIMULATION OF RESEARCH IN VOCATIONAL EDUCATION, CONDUCT OF RESEARCH AND DEVELOPMENT PROJECTS, ASSISTANCE WITH THE DEVELOPMENT OF A MASTER PLAN FOR VOCATIONAL EDUCATION THROUGH 1975 FOR NORTH DAKOTA, RESEARCH INFORMATION DISSEMINATION, PROGRAM DEVELOPMENT ASSISTANCE IN POST SECONDARY INSTITUTIONS, AND EFFORTS IN THE AREA OF MAINTAINING LIASON WITH THE MANY AGENTS INVOLVED IN VOCATIONAL EDUCATION IN THE STATE. IT IS ESSENTIALLY AN HISTORICAL RECORD OF THE UNIT. (CH)

VT 009 495   ED 033 233
THE MANPOWER RESEARCH INSTITUTIONAL GRANT PROGRAM: THE FIRST THREE YEARS 1966-1969.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
EDRS PRICE MF-$0.25 HC-$2.35
PUB DATE -   69 45P.

DESCRIPTORS - CONFERENCES; ECONOMIC RESEARCH; *EDUCATIONAL PROGRAMS; *FEDERAL AID; FINANCIAL SUPPORT; GRANTS; INTERDISCIPLINARY APPROACH; *MANPOWER DEVELOPMENT; *PUBLICATIONS; *RESEARCH PROJECTS; SPECIAL DEGREE PROGRAMS; STUDENT PARTICIPATION
IDENTIFIERS - *MANPOWER RESEARCH INSTITUTIONAL GRANT PROGRAM

ABSTRACT - THIS DOCUMENT, BASED ON 3-YEAR SUMMARY REPORTS SUBMITTED BY THE PARTICIPATING SCHOOLS, SUMMARIZES PROGRAMS SUPPORTED BY THE MANPOWER RESEARCH INSTITUTIONAL GRANT PROGRAM UNDER AUTHORITY OF TITLE I OF THE MANPOWER DEVELOPMENT AND TRAINING ACT OF 1962, AS AMENDED. IN JUNE 1966, THE FIRST GRANTS WERE AWARDED TO SEVEN COLLEGES AND UNIVERSITIES. THE APPROACH OF EACH INSTITUTION TO THE ACT'S MAJOR EMPHASIS ON RESEARCH AND TRAINING IS ILLUSTRATED BY PUBLICATION SCHEDULES AND SUBSTANTIVE FOCUS; 178 PUBLICATIONS AND MAJOR UNPUBLISHED REPORTS GENERATED COLLECTIVELY BY THE SEVEN INSTITUTIONS ARE LISTED. THE VARIETY OF SUBSTANTIVE FOCUS WAS, IN PART, DUE TO INSTITUTIONAL RESPONSIVENESS TO MANPOWER PROBLEMS PECULIAR TO THEIR PARTICULAR GEOGRAPHICAL AREAS. HOWEVER, BROAD MANPOWER ISSUES, SUCH AS LABOR FORCE BEHAVIOR OF SPECIAL GROUPS AND MANPOWER UTILIZATION, WERE ALSO RESEARCHED. OTHER FACETS OF THE PROGRAMS INCLUDED INTEGRATION OF THE MANPOWER STUDIES INTO MASTERS AND/OR PH.D. DEGREE PROGRAMS, INVOLVEMENT OF 110 FACULTY MEMBERS THROUGH AN INTERDISCIPLINARY APPROACH TO MANPOWER RESEARCH, SUBSTANTIAL FINANCIAL SUPPORT FOR APPROXIMATELY 150 STUDENTS PARTICIPATING IN THE MANPOWER PROGRAMS, AND CONFERENCES AND SYMPOSIUMS. DETAILED INFORMATION IS PROVIDED FOR EACH AREA OF ACTIVITY. (CH)

VT 009 680   ED 034 048
BROWN, PAUL B.
LOUISIANA VOCATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT. FINAL REPORT, AUGUST 1, 1966-AUGUST 31, 1969.

LOUISIANA RESEARCH COORDINATING UNIT, BATON ROUGE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.   OEG-4-6-062719-2074   08
BR-6-2719
PUB DATE - OCT 69 45P.

DESCRIPTORS - ADMINISTRATIVE PERSONNEL; EDUCATIONAL PROBLEMS; *EDUCATIONAL RESEARCH; EQUIPMENT; INFORMATION DISSEMINATION; PROFESSIONAL PERSONNEL; *PROGRAM DESCRIPTIONS; QUESTIONNAIRES; RECORDS (FORMS); *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; *STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *LOUISIANA

ABSTRACT - THIS FINAL REPORT OF THE LOUISIANA VOCATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT COVERS THE PERIOD AUGUST 1, 1966 THROUGH AUGUST 31, 1969. THE FOLLOWING SUBJECTS ARE DISCUSSED: SUMMARY OF PROJECT, MAJOR ACTIVITIES AND ACCOMPLISHMENTS DURING THE PERIOD, PROBLEMS, SIGNIFICANT FINDINGS AND EVENTS, DISSEMINATION OF ACTIVITIES, CAPITAL EQUIPMENT ACQUISITIONS, DATA COLLECTIONS (FORMS), OTHER ACTIVITIES, AND ADMINISTRATIVE PERSONNEL AND UNIT STAFF. EXAMPLES OF FORMS AND QUESTIONNAIRES USED IN DATA COLLECTION SURVEYS ARE APPENDED. [NOT AVAILABLE IN HARD COPY DUE TO MARGINAL LEGIBILITY OF ORIGINAL DOCUMENT.] (CH)

VT 009 682   ED 034 049
BRILL, DONALD M., AND OTHERS

WISCONSIN RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION. FINAL REPORT.

WISCONSIN DEPARTMENTAL RESEARCH CENTER FOR VOCATIONAL EDUCATION, MADISON.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$3.25 OEG-0-9-051216-0712(085) 08
BR-5-1216
PUB DATE - SEP 69 63P.

DESCRIPTORS - CONFERENCES; INFORMATION DISSEMINATION; *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; SEMINARS; *VOCATIONAL EDUCATION; WORKSHOPS
IDENTIFIERS - *WISCONSIN

ABSTRACT - THIS PUBLICATION INCLUDES TWO REPORTS OF THE WISCONSIN RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION (RCU) FOR THE RESPECTIVE PERIODS JANUARY 1966-SEPTEMBER 1968 AND OCTOBER 1968-AUGUST 1969. THE GENERAL OBJECTIVES OF THE RCU WERE STIMULATION, COORDINATION, AND DISSEMINATION OF RESEARCH. SOME MAJOR ACTIVITIES WERE RELATED TO STIMULATING OCCUPATIONAL EDUCATION RESEARCH PROJECTS WITHIN LOCAL SCHOOLS AND DISTRICTS, STATE UNIVERSITIES, AND THE UNIVERSITY OF WISCONSIN CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION. COORDINATION OF OCCUPATIONAL RESEARCH WAS EFFECTED THROUGH PARTICIPATION IN PERTINENT CONFERENCES AND PERSONAL CONTACTS WITH RESEARCH LEADERSHIP, EMPLOYMENT SERVICE PERSONNEL, AND OTHERS. NEWSLETTERS AND REPORTS WERE USED FOR RESEARCH DISSEMINATION, AND A RESEARCH LIBRARY WAS ESTABLISHED AND EXPANDED. INSERVICE TRAINING WAS PROVIDED THROUGH WORKSHOPS AND SEMINARS, AND FIELD SUPPORT WAS PROVIDED AT THE DISTRICT AND LOCAL SCHOOL LEVEL. OVER 300 SURVEYS AND PROJECTS WERE COMPLETED OR IN PROGRESS DURING THE EARLIER REPORT PERIOD AND ABOUT 200 DURING THE LATTER PERIOD. BOTH REPORTS PRESENT LISTINGS OF SPECIFIC RESEARCH ACTIVITIES. (JK)

VT 009 684 ED 034 050
NEW JERSEY RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION. FINAL REPORT.

NEW JERSEY OCCUPATIONAL RESEARCH AND DEVELOPMENT BRANCH, TRENTON.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$1.25 OEG-1-7-063001-1617 08
BR-6-3001
PUB DATE - SEP 69 23P.

DESCRIPTORS - CURRICULUM DEVELOPMENT; DEMONSTRATION PROJECTS; INFORMATION DISSEMINATION; OCCUPATIONAL INFORMATION; PILOT PROJECTS; *PROGRAM DESCRIPTIONS; PROGRAM PLANNING; *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; *STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *NEW JERSEY

ABSTRACT - THIS REPORT COVERS THE PERIOD JULY 1968-AUGUST 1969. DURING THIS TIME, LIBRARY HOLDINGS INCREASED TO 10,728 ITEMS AND A QUARTERLY PUBLICATION WAS THE CHIEF INFORMATION DISSEMINATION TOOL. STUDIES COMPLETED DURING THE PERIOD CONCERNED THE COMMUNITY COLLEGE, PRACTICAL NURSE EDUCATION, CURRICULUM CHANGE IN HOME ECONOMICS; STUDIES UNDERWAY ARE A FOLLOW-UP HOME ECONOMICS STUDY, A STUDY ON VOCATIONAL EDUCATION FOR THE MENTALLY RETARDED, AND A SURVEY OF OCCUPATIONAL PROFICIENCY TESTS. OTHER PUBLICATIONS DEALT WITH PLANNING FOR VOCATIONAL EDUCATION, PROPOSAL PREPARATION, AND VOCATIONAL EDUCATION RESEARCH CONDUCTED IN NEW JERSEY. "TECHNOLOGY FOR CHILDREN," A PROGRAM OF OCCUPATIONAL EDUCATION, WAS FURTHER DEVELOPED AND AN EVALUATIVE STUDY OF 120 PILOT AND DEMONSTRATION PROJECTS WAS CONDUCTED. MAJOR SECTIONS OF THE REPORT DEAL WITH: (1) INFORMATION DISSEMINATION, (2) RESEARCH, (3) CURRICULUM DEVELOPMENT, (4) PROGRAM PLANNING, (5) PILOT AND DEMONSTRATION PROJECTS, (6) "TECHNOLOGY FOR CHILDREN," AND (7) FACILITIES PLANNING. (JK)

VT 009 685 ED 034 051
FLORIDA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION. FINAL REPORT.

FLORIDA VOCATIONAL PROGRAMS RESEARCH COORDINATING UNITS, TALLAHASSEE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$0.90 OEG-2-7-063047-1619 08
BR-6-3047
PUB DATE - AUG 69 16P.

DESCRIPTORS - CONFERENCES; *EDUCATIONAL RESEARCH; *PROGRAM DESCRIPTIONS; *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; *STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *FLORIDA

ABSTRACT - THIS FINAL REPORT OF THE FLORIDA RESEARCH COORDINATING UNIT (RCU) FOR VOCATIONAL EDUCATION COVERS A PERIOD FROM DECEMBER 1, 1966 TO AUGUST 31, 1969. THE RCU WAS ESTABLISHED TO COORDINATE, ENCOURAGE, AND ASSIST IN THE PREPARATION OF STUDIES NEEDED TO IMPROVE VOCATIONAL EDUCATION IN FLORIDA, AND TO DISSEMINATE THE RESULTS. THIS

REPORT INCLUDES A LISTING OF MAJOR PURPOSES, ACTIVITIES, AND ACCOMPLISHMENTS OF THE RCU DURING THE 4-YEAR PERIOD AND PROJECTS FUTURE OPERATIONAL PLANS OF THE UNIT. (CH)

VT 009 687 ED 034 052
GEORGIA OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT. FINAL REPORT.

GEORGIA OCCUPATIONAL RESEARCH UNIT, ATLANTA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$1.45 OEG-2-6-062731-2075 08
BR-6-2731
PUB DATE - SEP 69 27P.

DESCRIPTORS - CONFERENCES; *EDUCATIONAL RESEARCH; FACILITIES; PROFESSIONAL PERSONNEL; *PROGRAM DESCRIPTIONS; *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; *STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *GEORGIA

ABSTRACT - THIS FINAL REPORT OF THE GEORGIA OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT COVERS THE PERIOD JUNE 1966 THROUGH AUGUST 1969. THE UNIT HAS BEEN CONCERNED PRIMARILY WITH THE COORDINATION OF ALL OCCUPATIONAL RESEARCH AND DEVELOPMENT THAT HAS BEEN DONE, OR IS BEING DONE, BY PRIVATE AND PUBLIC AGENCIES IN THE STATE AND ELSEWHERE FOR THE BENEFIT OF THOSE RESPONSIBLE FOR PLANNING AND OPERATING PROGRAMS OF VOCATIONAL-TECHNICAL EDUCATION GEARED TO CURRENT AND FUTURE NEEDS OF GEORGIA CITIZENS AND EMPLOYERS. THE REPORT DISCUSSES THE FOLLOWING SUBJECTS: OBJECTIVES, RATIONALE, STAFF AND ORGANIZATIONAL STRUCTURE, FACILITIES, MAJOR ACTIVITIES AND ACCOMPLISHMENTS (CURRICULUM, GUIDANCE, PLANNING AND DEVELOPMENT, RESEARCH, EVALUATION AND TRAINING, AND SPECIAL NEEDS), PROBLEMS ENCOUNTERED RELATIVE TO PLANNING, RESEARCH, AND SPECIAL NEEDS, AND CONCLUSIONS AND RECOMMENDATIONS. (CH)

VT 009 689 ED 034 054
EBERLE, FRED W.; SMITH, REX M.
WEST VIRGINIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION. FINAL REPORT.

WEST VIRGINIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HUNTINGTON.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$1.30 OEG-2-6-062722-2077 08
BR-6-2722
PUB DATE - SEP 69 24P.

DESCRIPTORS - ADULT EDUCATION; COMMUNITY SURVEYS; HEALTH OCCUPATIONS EDUCATION; INFORMATION DISSEMINATION; INSERVICE PROGRAMS; INTERAGENCY COOPERATION; *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; TEACHER EDUCATION; *VOCATIONAL EDUCATION
IDENTIFIERS - *WEST VIRGINIA

ABSTRACT - THIS REPORT COVERS THE PERIOD FROM MAY 1967 WHEN THE RESEARCH COORDINATING UNIT WAS OFFICIALLY ESTABLISHED, THROUGH AUGUST 1969. CONSULTATIVE ACTIVITIES CONCERNED SUCH MATTERS AS SURVEYS TO DETERMINE EDUCATIONAL NEEDS, AN INTERAGENCY ADULT BASIC EDUCATION AND SKILL TRAINING PROJECT, GRADUATE TEACHER EDUCATION, AND HEALTH OCCUPATIONS EDUCATION. INFORMATION ACTIVITIES INCLUDED THE DEVELOPMENT AND IMPLEMENTATION OF AN INFORMATION RETRIEVAL AND DISSEMINATION SYSTEM AND PROVISION OF TRAINING SESSIONS ON THE EDUCATIONAL RESOURCES INFORMATION CENTER. SEVENTEEN RESEARCH PROJECTS INITIATED DURING THE PERIOD STUDIED SUCH MATTERS AS ATTITUDES TOWARD VOCATIONAL EDUCATION, SUMMER EXTENDED EMPLOYMENT FOR HOME ECONOMICS TEACHERS, CHARACTERISTICS OF UNDEREDUCATED ADULTS, INSERVICE NEEDS OF VOCATIONAL EDUCATORS, FACILITIES UTILIZATION, CRITERIA FOR ESTABLISHING AREA SCHOOLS, AND CURRICULUM IN CONSUMER EDUCATION. PLANNING AND DEVELOPMENT ACTIVITIES INCLUDED A LONG-RANGE FOLLOW-UP STUDY OF ADULT BASIC EDUCATION STUDENTS AND INSTITUTES FOR ADULT EDUCATION TEACHERS, SCHOOL ADMINISTRATORS, AND GUIDANCE COUNSELORS. (JK)

VT 009 695 ED 034 058
RODGERS, JOHN H.
THE CONTINUATION OF THE SOUTH CAROLINA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION. FINAL REPORT. JULY 1, 1966-AUGUST 31, 1969.

SOUTH CAROLINA VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, CLEMSON.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. OEG-2-6-062748-2073 08
BR-6-2748
PUB DATE - SEP 69 29P.

DESCRIPTORS - INFORMATION DISSEMINATION; PROGRAM DEVELOPMENT; *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; *VOCATIONAL EDUCATION
IDENTIFIERS - SOUTH CAROLINA

ABSTRACT - AMONG THE ACCOMPLISHMENTS OF THIS RESEARCH COORDINATING UNIT (RCU) WERE THE DEVELOPMENT OF A PRACTICAL MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES AND EDUCATIONAL PROGRAMS, AND THE INITIATION OF A PROGRAM OF SELECTIVE DISSEMINATION OF INFORMATION TO PERSONS IN 63 SEPARATE USER CATEGORIES. AT PRESENT THE RCU IS COOPERATING WITH SEVERAL AGENCIES WITHIN AND OUTSIDE THE STATE TO ENHANCE DISSEMINATION AND SEARCH CAPABILITIES. THE REPORT COVERS: (1) MAJOR ACTIVITIES AND ACCOMPLISHMENTS, (2) SIGNIFICANT FINDINGS AND EVENTS, (3) DISSEMINATION ACTIVITIES, (4) CAPITAL EQUIPMENT ACQUISITIONS, (5) DATA COLLECTION, (6) OTHER ACTIVITIES, (7) STAFF UTILIZATION, AND (8) PLANNED FUTURE ACTIVITIES. [NOT AVAILABLE IN HARD COPY DUE TO MARGINAL LEGIBILITY OF ORIGINAL DOCUMENT.] (JK)

VT 009 769 ED 034 063
NEW HAMPSHIRE RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION. FINAL REPORT. SEPTEMBER 1967 TO AUGUST 1969.

NEW HAMPSHIRE RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, CONCORD.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$0.85 OEG-1-6-062739-2137(085) 08
BR-6-2739
PUB DATE - SEP 69 15P.

DESCRIPTORS - *EDUCATIONAL RESEARCH; INFORMATION DISSEMINATION; *PROGRAM DESCRIPTIONS; *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; *STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *NEW HAMPSHIRE

ABSTRACT - THIS FINAL REPORT OF THE NEW HAMPSHIRE RESEARCH COORDINATING UNIT FOR VOCATIONAL AND TECHNICAL EDUCATION SUMMARIZES ACTIVITIES DURING THE PERIOD SEPTEMBER 1967 TO AUGUST 1969. THE MAJOR ACTIVITIES AND ACCOMPLISHMENTS OF THE RCU ARE DISCUSSED, AS WELL AS PROBLEMS, SIGNIFICANT FINDINGS AND EVENTS, DISSEMINATION ACTIVITIES, CAPITAL EQUIPMENT ACQUISITIONS, DATA COLLECTION, OTHER ACTIVITIES, STAFF SUMMARY, AND FUTURE ACTIVITIES PLANNED FOR NEXT REPORTING PERIOD. (CH)

VT 009 770 ED 034 064
RESEARCH COORDINATION UNIT FOR OCCUPATIONAL EDUCATION FOR THE STATE OF ARKANSAS. FINAL REPORT.

ARKANSAS VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, FAYETTEVILLE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$0.90 OEG-4-6-062732-2136 08
BR-6-2732
PUB DATE - SEP 69 16P.

DESCRIPTORS - *INFORMATION DISSEMINATION; *PROGRAM DESCRIPTIONS; *RESEARCH COORDINATING UNITS; *STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *ARKANSAS

ABSTRACT - THIS FINAL REPORT OF THE RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION IN ARKANSAS SUMMARIZES ACTIVITIES DURING THE PERIOD JUNE 24, 1966 THROUGH AUGUST 31, 1969. THE MAJOR FUNCTIONS OF COORDINATION, STIMULATION, AND DISSEMINATION OF RESEARCH RELATED TO VOCATIONAL EDUCATION ARE DISCUSSED UNDER THE FOLLOWING TOPICAL HEADINGS: SUMMARY, INTRODUCTION, METHODS, SIGNIFICANT FINDINGS AND DISSEMINATION ACTIVITIES, AND FUTURE ACTIVITIES PLANNED. THE ORGANIZATIONAL STRUCTURE, A SUMMARY OF PROFESSIONAL STAFF, AND SIGNIFICANT RESEARCH-RELATED ACTIVITIES ARE APPENDED. (CH)

VT 009 788 ED 034 066
WALL, JAMES E.; SHILL, JAMES F.
THE MISSISSIPPI RESEARCH COORDINATING UNIT FOR VOCATIONAL AND TECHNICAL EDUCATION. FINAL REPORT.

MISSISSIPPI RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, STATE COLLEGE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$1.95 OEG-2-7-062971-1888 08
BR-6-2971
PUB DATE - SEP 69 37P.

DESCRIPTORS - *EDUCATIONAL RESEARCH; INFORMATION DISSEMINATION; PROGRAM COORDINATION; *PROGRAM DESCRIPTIONS; *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; RESEARCH PROPOSALS; *STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *MISSISSIPPI

ABSTRACT - THIS FINAL REPORT OF THE MISSISSIPPI RESEARCH COORDINATING UNIT (RCU) FOR VOCATIONAL AND TECHNICAL EDUCATION SUMMARIZES ACTIVITIES DURING THE PERIOD JUNE 1, 1965 TO AUGUST 31, 1969. THE PURPOSES OF THE RCU IN STIMULATING, COORDINATING, IMPLEMENTING, AND DISSEMINATING EDUCATIONAL RESEARCH ARE ILLUSTRATED BY LISTINGS OF RESEARCH PROPOSALS, RESEARCH PROJECTS, AND NARRATIVE DISCUSSIONS. A BIBLIOGRAPHY OF 40 RCU RELATED PUBLICATIONS AND A STATEMENT OF THE FUNCTIONS OF THE RCU ARE APPENDED. (CH)

VT 009 793 ED 034 069
WASHINGTON STATE VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT. FINAL REPORT.

WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$1.25 OEG-4-7-070641-3124 08
BR-7-0641
PUB DATE - OCT 69 23P.

DESCRIPTORS - *EDUCATIONAL RESEARCH; INFORMATION DISSEMINATION; *PROGRAM DESCRIPTIONS; *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; *STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *WASHINGTON

ABSTRACT - THIS FINAL REPORT OF THE WASHINGTON STATE VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT SUMMARIZES ACTIVITIES DURING THE PERIOD FROM APRIL 3, 1967 TO AUGUST 31, 1969. THE OBJECTIVES OF THE UNIT WERE TO STIMULATE, ENCOURAGE, AND COORDINATE VOCATIONAL EDUCATION RESEARCH ACTIVITIES SO THAT THE STATE MIGHT BE MORE EFFECTIVE IN MEETING THE SPECIAL VOCATIONAL NEEDS OF YOUTH AND ADULTS; TO SERVE AS AN AGENCY FOR THE COLLECTION AND DISSEMINATION OF VOCATIONAL INFORMATION; AND TO PROVIDE ASSISTANCE TO ALL AGENCIES CONCERNED WITH RESEARCH IN VOCATIONAL EDUCATION. THE REPORT IS ORGANIZED ACCORDING TO THE FOLLOWING TOPICAL HEADINGS: SUMMARY; INTRODUCTION; METHODS, INCLUDING DISCRETIONARY AWARD PROGRAM, PUBLICATIONS, DISSEMINATION ACTIVITIES, STATE-WIDE FOLLOW-UP SYSTEM, AND OTHER ACTIVITIES; RESULTS, CONCLUSIONS. (CH)

VT 009 794 ED 034 070
CONNECTICUT VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT. FINAL REPORT.

CONNECTICUT VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, HARTFORD.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$0.90 OEG-1-7-062980-1592 08
BR-6-2980
PUB DATE - OCT 69 16P.

DESCRIPTORS - *EDUCATIONAL RESEARCH; INFORMATION DISSEMINATION; *PROGRAM DESCRIPTIONS; *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; *STATE PROGRAMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *CONNECTICUT

ABSTRACT - THIS FINAL REPORT OF THE CONNECTICUT VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT (RCU) SUMMARIZES ACTIVITIES DURING THE PERIOD DECEMBER 1, 1966 TO AUGUST 31, 1969. THE MAJOR OBJECTIVES OF THE RCU, SPECIFIC RCU PROJECTS, STUDIES CONDUCTED FOR THE IMPROVEMENT OF INSTRUCTIONAL PROGRAMS IN VOCATIONAL EDUCATION, AND A LIST OF SIGNIFICANT FINDINGS AND EVENTS ARE GIVEN. THE REPORT ALSO INCLUDES RELATED ACTIVITIES AND A SUMMARY OF PROFESSIONAL RCU STAFF. (CH)

VT 009 838
Puder, William H.
Priorities for Vocational-Technical Education Research in North Carolina.

North Carolina Univ., Raleigh, N.C. State Univ.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep69 20p.

DESCRIPTORS - *RESEARCH NEEDS; *STATE SURVEYS; RATING SCALES; TECHNICAL EDUCATION; CURRICULUM; GUIDANCE; INSERVICE TEACHER EDUCATION; MANPOWER NEEDS; PROGRAM EVALUATION; *VOCATIONAL EDUCATION
IDENTIFIERS - NORTH CAROLINA

ABSTRACT - A survey was conducted to establish operational priorities for a wide spectrum of research activity in vocational and technical education in North Carolina. A total of 812 questionnaires were mailed to personnel of the State Department of Education, directors of private vocational and technical education facilities, directors of vocational rehabilitation facilities, and educators in colleges and universities, community colleges and technical institutes. Data from a composite priority rating study show areas of concern in the following order: (1) curriculum, (2) guidance, (3) inservice and teacher education, (4) evaluation, (5) occupational education and manpower, and (6) dissemination of occupation information. A selective list of 147 suggestions made in open-end replies to the questionnaire is organized in terms of this six-area breakdown. Also included are composite rankings for each item under the six areas as well as the rankings given by community college administration personnel. (JK)

VT 009 923
Wall, James E.; Shill, James F.
The Continuation of the Mississippi Research Coordinating Unit for Vocational and Technical Education. Interim Report.

Mississippi State Univ., State College. Social Science Research Center
Office of Education (DHEW), Washington, D.C. Bureau of Research
MF AVAILABLE IN VT-ERIC SET. OEG-2-7-062971-1888 08
BR-6-2971
PUB DATE - Sep68 30p.

DESCRIPTORS - *RESEARCH COORDINATING UNITS; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *PROGRAM DESCRIPTIONS; BIBLIOGRAPHIES; *EDUCATIONAL RESEARCH
IDENTIFIERS - MISSISSIPPI

ABSTRACT - The Mississippi Research Coordinating Unit (RCU), jointly sponsored by the State Division of Vocational and Technical Education in the Mississippi State Department of Education and the Social Science Research Center of Mississippi State University, reports on its activities from June 1, 1965 to September 30, 1968. A brief introductory section outlines the purposes of the RCU, to stimulate, coordinate, implement, and disseminate information, and the methods used to achieve these purposes. Other sections describe research activities, conclusions drawn from these activities, and recommendations for future activities. A bibliography and a list of functions are appended. (GR)

VT 010 125 ED 038 498
Ashmun, Richard D.; Larson, Roger A.
Review and Synthesis of Research on Distributive Education 1966-1968. Research Series No. 54.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$4.55
The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 ($2.25).
PUB DATE - Jan70 89p.

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *EDUCATIONAL RESEARCH; *LITERATURE REVIEWS; CURRICULUM DEVELOPMENT; EVALUATION; TEACHER EDUCATION; MANPOWER NEEDS; TEACHING METHODS; LEARNING PROCESSES; INSTRUCTIONAL MATERIALS; EDUCATIONAL PROGRAMS; EDUCATIONAL OBJECTIVES

ABSTRACT - This review and synthesis is the second in a series of analyses of the literature in the field of distributive education. The 149 citations range from 1965 to 1969 but emphasize 1966-1968. Topic areas are Philosophy and Objectives, Manpower Needs and Employment Opportunities, Curriculum Development, Educational Programs, Instructional Materials and Devices. Learning Process and Teaching Methods, Student Personnel Services, Teacher Education, Administration and Supervision, Evaluation, and Miscellaneous Studies. The number and percent of studies reviewed in each of the 11 major categories for the years 1965-1968 are presented in tabular form. Collectively, curriculum development, evaluation and teacher education were the focus of 51 percent of research in distributive education during this 3-year period. A bibliography is included. The first edition covering research prior to 1965 is available as ED 011 565 or VT 002 333 (ARM Winter 1967). (CH)

VT 010 260 ED 038 500
Zancanella, James, Ed.; Black, Fred P., Jr., Ed.
Selected Proceedings and Information from the 1968 Summer Workshop in Research in Vocational-Technical Education.

Wyoming Univ., Laramie. Coll. of Education
Wyoming Research Coordinating Unit in Vocational-Technical Education, Cheyenne
EDRS PRICE MF-$0.50 HC-$4.25
PUB DATE - 68 83p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *RESEARCH METHODOLOGY; *EDUCATIONAL RESEARCH;

*RESEARCH NEEDS; WORKSHOPS; RESEARCH PROJECTS; *SPEECHES; RESEARCH PROPOSALS; RESEARCH COORDINATING UNITS; CONFERENCE REPORTS; CURRICULUM RESEARCH
IDENTIFIERS - WYOMING; *ANNUAL WORKSHOP IN RESEARCH IN VOCATIONAL-TECHNICAL EDUCATION (2ND, SUMMER OF 1968)

ABSTRACT - The 3-week workshop concentrated on techniques and procedures for research proposals and projects in vocational education, with special emphasis on research at the local level. Participants were involved both in the formal workshop sessions and in the design of actual research proposals. A summary of two panel discussions and manuscripts for the following presentations are included: (1) "The Framework and Concept of the Wyoming Research Coordinating Unit" by Bruce C. Perryman, (2) "Basic Research Methods in Vocational Education" by Robert F. Noble, (3) "Regional Project Research" by Lewis Crum, (4) "Research in Industrial Arts Education" by Lyndall Lundy, (5) "Research in Vocational Agriculture, Off-Farm Opportunities and Training Needs" by William W. Stevenson, (6) "Spiralling Curricula and Instruction in Home Economics" by Pauline G. Garrett, (7) "Research in Business Education" by Roland C. Waterman, (8) "Vocational Education and the Occupational Mix" by Calvin Lowe, and (9) "Private Business Schools" by Charles Lein. (CH)

VT 010 329
Shontz, David F., Ed.
Research Studies in Progress in Agricultural Education in the North Atlantic Region, 1969-70.

American Vocational Association, Washington, D.C. North Atlantic Research Committee
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Nov69 4p.; Prepared for Distribution at the Regional Seminar and Research Conference in Agricultural Education, Pennsylvania State University, University Park, November 5-7, 1969.

DESCRIPTORS - *BIBLIOGRAPHIES; *EDUCATIONAL RESEARCH; *AGRICULTURAL EDUCATION; *RESEARCH PROJECTS

ABSTRACT - This mimeographed publication contains 39 studies in progress in agricultural education in the North Atlantic Region for the 1969-70 school year. Included are titles of masters and doctoral theses, master's papers, staff studies, and supervised field practicums. A similar report for 1968-69 IS VT 007 930 (ARM Summer 1970). (SB)

VT 010 588 ED 039 328
Anderson, David Allen
A Review and Synthesis of Technical Education Research in Oklahoma. Research Report Number 17.

Oklahoma Vocational Research Coordinating Unit, Stillwater
EDRS PRICE MF-$0.25 HC-$1.70
PUB DATE - Jan70 32p.

DESCRIPTORS - *RESEARCH COORDINATING UNITS; *EDUCATIONAL RESEARCH; *TECHNICAL EDUCATION; *POST SECONDARY EDUCATION
IDENTIFIERS - OKLAHOMA

ABSTRACT - In order to aid teachers and administrators in improving programs in technical education, this report provides a brief review and synthesis of some of the recent research concerning post-high school technical education in the State of Oklahoma. The research is divided into the following topics: history, statewide surveys, placement and employment, cost benefit, technical teachers, administration, program development, and student characteristics. A bibliography of all the research studies covered in this report is appended. (BC)

VT 010 595 ED 037 567
White, Glenn
Establishing A Research Coordinating Unit for the State of Missouri. Final Report. June 28, 1966-August 31, 1969.

Missouri Occupational Research Coordinating Unit, Jefferson City
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$0.50 OEG-3-6-062760-2215 08
BR-6-2760
PUB DATE - Aug69 8p.

DESCRIPTORS - *RESEARCH COORDINATING UNITS; *STATE PROGRAMS; *PROGRAM DESCRIPTIONS;

5

*VOCATIONAL EDUCATION; *EDUCATIONAL RESEARCH; RESEARCH PROJECTS; CONFERENCES
IDENTIFIERS - MISSOURI

ABSTRACT - This report, covering the period from June 28, 1966 to August 31, 1969, presents the goals of the Research Coordinating Unit (RCU), nine projects in which the RCU was involved, conferences and presentations by RCU personnel, a report of staffing patterns, and conclusions and recommendations. The greatest effort was directed toward the development of a computer-based retrieval system for research information, providing supporting services for Department of Education staff, and making presentations relative to RCU functions. (CH)

VT 010 597 ED 037 568
Montana Research Coordinating Unit. Final Report.

Montana Occupational Research Coordinating Unit, Helena
EDRS PRICE MF-$0.25 HC-$0.50 OEG-4-7-063009-1613(085) 08
BR-6-3009
PUB DATE - 30Sep69 8p.

DESCRIPTORS - *RESEARCH COORDINATING UNITS; *STATE PROGRAMS; *PROGRAM DESCRIPTIONS; *VOCATIONAL EDUCATION; *EDUCATIONAL RESEARCH; INFORMATION DISSEMINATION
IDENTIFIERS - MONTANA

ABSTRACT - The major activities of the Research Coordinating Unit during this period included: (1) identifying issues and priorities of vocational education problems needing research, (2) establishing liaison with state agencies and others interested in vocational education, (3) working with institutions of higher education in initiating and conducting research related to vocational education, (4) consulting with local school districts in planning and implementing vocational-technical programs, (5) gathering, analyzing, synthesizing, and reporting relevant research findings, and (6) establishing an educational research retrieval and dissemination center. (CH)

VT 010 602 ED 037 569
Massachusetts Vocational Education Research Coordinating Unit. Final Report, July 6, 1966-October 31, 1969.

Massachusetts Research Coordinating Unit for Vocational Education, Woburn
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$1.50 OEG-1-062733-2078 08
BR-6-2733
PUB DATE - Feb70 28p.

DESCRIPTORS - *RESEARCH COORDINATING UNITS; *EDUCATIONAL RESEARCH; *VOCATIONAL EDUCATION; STATE PROGRAMS; PROGRAM DESCRIPTIONS; *RESEARCH PROJECTS
IDENTIFIERS - MASSACHUSETTS

ABSTRACT - This final report of the Massachusetts Vocational Education Research Coordinating Unit (RCU), covers the activities during the period, April 1967 through October 1969. During the first year (April 1967-June 1968), the RCU concentrated on establishing an information system and announcing its existance. One third of the staff time was devoted to helping the Schaffer-Kaufman Study. Research projects the second year (August 1968-October 1969) focused on: (1) disadvantaged youth in urban vocational school settings, (2) developing of a system for a state-wide evaluation of vocational-technical education, (3) Massachusetts information feedback system for vocational education, (4) an evaluation of vocational-technical school facilities, (5) prototype of a program for girls in vocational-technical education, and (6) attitudes of junior high school staff members toward vocational education in the high school. Conclusions and recommendations are included. (GR)

VT 010 663 ED 037 576
Brandon, George L., Ed.
Research Visibility: Report on Vocational Research.

American Vocational Association, Washington, D.C.
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.25 HC-$0.90 OEG-2-7-070633 08
BR-7-0633
American Vocational Journal; v45 n2 p37-52 Feb 1970
PUB DATE - Mar70 16p.

DESCRIPTORS - *RESEARCH REVIEWS (PUBLICATIONS); *BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *EDUCATIONAL RESEARCH; LITERATURE REVIEWS

ABSTRACT - The five research reviews and proceedings of a national conference on research pertain to vocational education research organized under these topics: (1) Proceedings of the National Conference on Research, covering research needs, guides for research, coordination of research, development of leadership, state plans for research and development, relationships between state and local programs, manpower needs, national goals and research priorities, information services for improvement of vocational education, implementation of research, translation of research results into change factors, and utilization of local environment in community action research, (2) Research Handbook for Vocational-Technical Education, (3) Review and Synthesis of Research in Industrial Arts Education, (4) Encyclopedia of Educational Research, (5) Training Programs in Selected Health Occupations, and (6) Manpower Programs for Deprived Urban Neighborhoods. A guest editorial discusses the coming of age of vocational research. A bibliography lists six studies reported in this issue and eight additional related topics on research in vocational and technical education. (DM)

VT 010 679   ED 038 516
Proceedings of the 1968 Home Economics Research Conference (Minneapolis and St. Paul, Minn., June 27 to 29, 1968).

American Home Economics Association, Washington, D.C. Research Section
Minnesota Univ., Minneapolis. School of Home Economics
DOCUMENT NOT AVAILABLE FROM EDRS.
American Home Economics Association, 1600 Twentieth Street, N.W., Washington, D.C. 20009 ($5.00).
PUB DATE -   69 129p.

DESCRIPTORS - *CONFERENCE REPORTS; *SPEECHES; SYMPOSIA; *RESEARCH METHODOLOGY; INTERDISCIPLINARY APPROACH; *COMPUTER SCIENCE; INFORMATION PROCESSING; RESEARCH CRITERIA; *EVALUATION CRITERIA
IDENTIFIERS - *HOME ECONOMICS RESEARCH CONFERENCE, MINNEAPOLIS, JUNE 27-29, 1968

ABSTRACT - Interdisciplinary research, use of computers, communicating findings, and evaluation criteria for research were topics of this conference. Speeches included: (1) "The Interdisciplinary Approach to Research in Home Economics," by D.S. Hoffman, (2) "The Relationship of Clothing to the Personal and Social Acceptibility of Adolescents," by N.H. Compton, (3) "The Housing Environment of Low-Income Families," by R. Rice, (4) "Decision-making and Simulation Games," by V. Lattes-Casseres, (5) "Interdisciplinary Research in Child Development and Family Life," by H.M. Glenn, (6) "New Horizons in the Use of the Computer in Research," by D.H. Anderson, (7) four presentations on various aspects of computer usage, by C.I. Wilson, R.H. Smith, F. Clark, and M.E. Knickrehm, (8) "Communicating Research Findings to Various Audiences," by R. Russell, (9) discussions of the generation of interest and competence in research on the undergraduate, master's, doctoral, and postdoctoral levels, and (10) "The Challenge of Evaluation of Our Research," by M. Speirs. (SB)

VT 010 704   ED 037 330
Vocational and Technical Education: Abstracts of Experimental Projects.

Illinois Research and Development Coordinating Unit, Springfield
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
PUB DATE -   68 34p.

DESCRIPTORS - *ABSTRACTS; *EDUCATIONAL RESEARCH; *RESEARCH PROJECTS; *RESEARCH PROPOSALS; *VOCATIONAL EDUCATION; EDUCATIONAL PROGRAMS; HIGH SCHOOLS; JUNIOR COLLEGES
IDENTIFIERS - ILLINOIS

ABSTRACT - Abstracts are compiled for 33 projects conducted between 1964 and 1968, but primarily during 1966 and 1967. The projects concern a variety of regular and special programs in high schools and junior colleges. Each abstract includes title, author, date, type of report, abstract, Research Coordinating Unit (RCU) identification number, and the total cost of the project. Listings are arranged sequentially according to the RCU Identification Number. Types of reports are proposals, in-progress, final, and followup. Further information may be obtained by contacting the Illinois Research Coordinating Unit, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706. (Not available in hard copy due to marginal legibility of original document.) (CH)

VT 010 721   ED 038 519
Nelson, Helen Y.
Review and Synthesis of Research on Home Economics Education, Second Edition. Research Series No. 57.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.50 HC-$3.45
The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 ($1.75).
PUB DATE - Apr70 67p.

DESCRIPTORS - *HOME ECONOMICS EDUCATION; *BIBLIOGRAPHIES; *RESEARCH NEEDS; *EDUCATIONAL RESEARCH; *RESEARCH REVIEWS (PUBLICATIONS); EDUCATIONAL PHILOSOPHY; EMPLOYMENT OPPORTUNITIES; EDUCATIONAL NEEDS; CURRICULUM DEVELOPMENT; INSTRUCTIONAL MATERIALS; TEACHING METHODS; COGNITIVE PROCESSES; STUDENT PERSONNEL SERVICES; TEACHER EDUCATION; EFFECTIVE TEACHING; SUPERVISION; PROGRAM ADMINISTRATION; PROGRAM EVALUATION

ABSTRACT - The 102 reports of research in home economics education for the period 1965-1969 selected for review were obtained from colleges and universities, state research coordinating units, professional journals, and the ERIC Clearinghouse for Vocational and Technical Education. Reports selected were reviewed under the following categories: (1) Philosophy and Objectives, (2) Manpower Needs and Employment Opportunities, (3) Curriculum Development, (4) Educational Programs, (5) Instructional Materials and Devices, (6) Learning Process and Teaching Methods, (7) Student Personnel Services, (8) Facilities and Equipment, (9) Teacher Education, (10) Administration and Supervision, (11) Evaluation, and (12) Research. Research has improved since the 1965 review and synthesis, but there is a continuing need for carefully designed home economics research based on theoretically-derived hypotheses to fill research gaps. More long-range research programs focusing on significant problems and an increase in the amount of time devoted to research are needed. Materials prior to 1965 are reviewed in ED 011 563 or VT 002 319 (AIM Winter 1967). (SB)

VT 010 722 ED 038 520
Price, Ray G.; Hopkins, Charles R.
Review and Synthesis of Research in Business and Office Education, Second Edition. Research Series No. 55.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.50 HC-$6.10
The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 ($2.25).
PUB DATE - Apr70 120p.

DESCRIPTORS - *RESEARCH REVIEWS (PUBLICATIONS); *BUSINESS EDUCATION; *OFFICE OCCUPATIONS EDUCATION; *EDUCATIONAL RESEARCH; SECONDARY EDUCATION; POST SECONDARY EDUCATION; BIBLIOGRAPHIES; CURRICULUM DEVELOPMENT; EDUCATIONAL ADMINISTRATION; EDUCATIONAL FACILITIES; EDUCATIONAL PHILOSOPHY; EDUCATIONAL PROGRAMS; INSTRUCTIONAL MATERIALS; MANPOWER DEVELOPMENT; PROGRAM EVALUATION; STUDENT PERSONNEL SERVICES; TEACHER EDUCATION; TEACHING METHODS; LEARNING PROCESSES

ABSTRACT - Research and related literature completed during 1966-1968 is reviewed in order to provide researchers, curriculum development specialists, and practitioners with an authoritative analysis. The review is limited primarily to those studies with relevance for business and office preparation in senior high schools and 2-year postsecondary schools; however, research relevant to business teacher education is also included. Entries are organized according to the following major topics: Philosophy and Objectives, Manpower Needs and Employment Preparation, Curriculum Development, Educational Programs, Instructional Materials and Devices, Learning Processes and Teaching Methods, Student Personnel Services, Facilities and Scheduling, Teacher Education, Administration and Supervision, Evaluation, and Research. A bibliography of the cited materials gives ERIC document numbers for documents available in microfiche and hard copy forms from ERIC Document Reproduction Service. The first edition, covering the period 1960-1966, is available as ED 011 566 or VT 002 334 (ARM Winter 1967). (CH)

VT 010 768 ED 037 583
Jeldon, David L., Ed.
Summaries of Studies in Industrial Arts, Trade and Industrial, and Technical Education From 1930.

American Council of Industrial Arts Teacher Education
National Association of Industrial and Technical Teacher Education
EDRS PRICE MF-$3.50 HC-$48.30
PUB DATE - Apr70 969p.

DESCRIPTORS - *INDUSTRIAL EDUCATION; INDUSTRIAL ARTS; TRADE AND INDUSTRIAL EDUCATION; TECHNICAL EDUCATION; *ABSTRACTS; *DOCTORAL THESES; *FIELD STUDIES; REFERENCE MATERIALS; RESEARCH; *ANNOTATED BIBLIOGRAPHIES

ABSTRACT - This compilation of abstracts of dissertations and staff studies, alphabetically listed by author in a loose leaf arrangement, is designed to provide the teacher, student, and administrator of industrial arts, trade and industrial, and technical education programs a single source of information regarding the research done in the field from 1930 to the present. Each of the 962 original abstracts include: author, title, degree, date, and granting institution. Availability of document, purpose of study, source of data and method of study, and findings and conclusions are included when available. Additional abstracts of studies are planned on an annual basis. (GR)

VT 010 859 ED 040 274
Wallace, Harold R.
Review and Synthesis of Research on Cooperative Vocational Education. Research Series No. 60.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.50 HC-$6.30
The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 ($2.25).
PUB DATE - May70 124p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *COOPERATIVE EDUCATION; *BIBLIOGRAPHIES; RESEARCH NEEDS; *EDUCATIONAL RESEARCH; STUDENT CHARACTERISTICS; STUDENT NEEDS; EMPLOYMENT OPPORTUNITIES; MANPOWER NEEDS; EDUCATIONAL OPPORTUNITIES; EDUCATIONAL TECHNOLOGY; FOLLOWUP STUDIES; TEACHER EDUCATION; *RESEARCH REVIEWS (PUBLICATIONS); WORK STUDY PROGRAMS; WORK EXPERIENCE PROGRAMS; TECHNICAL EDUCATION

ABSTRACT - Basic concepts, definitions, and philosophical positions concerning cooperative vocational education were identified to form a theoretical model for program development. The review crosses the boundaries of the occupational fields within vocational-technical education, and attempts to focus more narrowly on a specific instructional methodotogy. "Dissertation Abstracts," professional journals, and a computer search of the ERIC collection were reviewed to identify 279 research studies with publication dates from 1934-1969. Major topics are: (1) The Student Learner, (2) The Employment Community, (3) Educational Technology, (4) Program Implementation, and (5) Priorities, Problems, and Issues. Some research gaps include: (1) a theoretical and philosophical framework for research and development in vocational and technical education, (2) interpretative dissemination systems for manpower data, (3) research technology to provide for transformation of occupational analysis data into instructional objectives, and (4) communication of research and development products by practitioners in vocational-technical education. (SB)

VT 010 860 ED 039 336
Gorman, Anna M.; Magisos, Joel
Bibliography of Research on Consumer and Homemaking Education. Final Report. Bibliography Series No. 6.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.50 HC-$3.55 OEG-3-7-000158-2037 08
BR-7-0158
PUB DATE - Jun70 69p.

DESCRIPTORS - *BIBLIOGRAPHIES; *HOMEMAKING EDUCATION; *CONSUMER EDUCATION; *EDUCATIONAL RESEARCH; PROGRAM EVALUATION; DISADVANTAGED GROUPS; RESEARCH METHODOLOGY; OCCUPATIONAL HOME ECONOMICS; VOCATIONAL EDUCATION

ABSTRACT - The 168 entries of research in consumer and homemaking education, with publication dates ranging from 1959-1969, are arranged alphabetically by author and title within eight sections. Research reports, program descriptions, instructional materials, bibliographies, dissertations, and conference proceedings are included, classified by: (1) Consumer Education, (2) Disadvantaged, (3) Evaluation, (4) Homemaking Education, (5) Research Methodology, (6) Teacher Education, (7) Vocational Education, and (8) Wage-earning Home Economics. The sources of the entries were the first four volumes of "Research in Education" and first nine issues of "Abstracts of Research and Related Materials in Vocational and Technical Education." All documents are available in microfiche or hard copy from The ERIC Document Reproduction Service unless other information is provided with the citation. (SB)

VT 010 881   ED 040 275
Carpenter, Earl T.; Rodgers, John H.
Review and Synthesis of Research in Agricultural Education, Second Edition. Research Series No. 59.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.50 HC-$4.60
The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 ($2.25).
PUB DATE -   May70 90p.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *BIBLIOGRAPHIES; *EDUCATIONAL RESEARCH; *RESEARCH REVIEWS (PUBLICATIONS); CURRENT DEVELOPMENT; EDUCATIONAL FACILITIES; EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS; EDUCATIONAL TRENDS; EMPLOYMENT OPPORTUNITIES; TEACHER EDUCATION; TEACHING METHODS; TECHNICAL EDUCATION; EDUCATIONAL OBJECTIVES; RESEARCH NEEDS; PROGRAM ADMINISTRATION; STUDENT PERSONNEL SERVICES; EVALUATION

ABSTRACT - To obtain an overview of research in agricultural education since 1966, approximately 500 studies were reviewed under these topics: (1) Philosophy and Objectives, (2) Manpower Needs and Employment Opportunities, (3) Teacher Education, (4) Learning Processes and Teaching Methods, (5) Instructional Materials and Devices, (6) Curriculum Development, (7) Administration and Supervision, (8) Educational Programs, (9) Facilities and Equipment, (10) Student Personnel Services, and (11) Evaluation. Some conclusions and recommendations include: (1) The level of sophistication in research is improving, (2) More research is being conducted by professionals, despite the fact that a majority of the research is undertaken by graduate students, (3) There has been a shift from production agriculture to programs for off-farm aGricultural occupations, (4) Means for increasing the impact of vocational guidance services upon students is needed, (5) Trends in off-farm occupations need clarification so that courses and guidance information can be provided, and (6) A new philosophical basis for agricultural education, based on sound research techniques, should be developed. The earlier "Review and Synthesis," covering research prior to 1966, is available as ED 011 562 or VT 002 318 (ARM Winter 1967). (SB)

VT 010 882   ED 038 540
Brandon, George L., Ed.
Research Visibility: The Disadvantaged and the Handicapped.

American Vocational Association, Washington, D.C.
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$0.90   OEG-2-7-070633-3021   08
BR-7-0633
American Vocational Journal; v45 n4 pp41-56 Apr 1970.
PUB DATE -   Apr70 16p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *RESEARCH REVIEWS (PUBLICATIONS); *DISADVANTAGED YOUTH; *PHYSICALLY HANDICAPPED; DEMONSTRATION PROJECTS; WORK EXPERIENCE PROGRAMS; VOCATIONAL DEVELOPMENT; RESEARCH PROJECTS; *BIBLIOGRAPHIES

ABSTRACT - Fifteen reviews of conference reports, research and demonstration projects, and surveys pertain to the need for and applicability of vocational education for the disadvantaged in general, and specifically for disadvantaged adults and youth, and the handicapped. "Plain Talk," a continuing column by the editor, discusses the need for vocational educators to achieve a greater degree of cooperative organization in research and research utilization. A bibliography provides information on the availability of studies reported in this issue and 36 additional studies. A previous review of research on disadvantaged youth is available as ED 030 749 or VT 008 829 (ARM Spring 1970). (CH)

VT 010 916   ED 038 543
Summaries of Research Studies in Agricultural Education, Southern Region, 1968-69. Vo. Ag. Ed. No. 29.

Louisiana State Univ. and A and M Coll., Baton Rouge. School of Vocational Education
American Vocational Association, Washington, D.C. Committee on Research in Agricultural Education
EDRS PRICE MF-$0.25 HC-$0.90
Vocational Agriculture Education, Louisiana State University, Baton Rouge, Louisiana 70803.
PUB DATE -   69 16p.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *ANNOTATED BIBLIOGRAPHIES; *EDUCATIONAL RESEARCH; *RESEARCH PROJECTS; MASTERS THESES; DOCTORAL THESES

ABSTRACT - This mimeographed compilation of research in agricultural education contains summaries of 15 studies reported during 1968-69 from five states of the Southern region. Included in the summaries of doctoral dissertations, master's theses, and staff studies are the title, purpose, method, and findings. Studies for the year 1967-68 are reported in April 1969 issue of "Research in Education" as ED 024 833 or VT 007 620 (ARM Fall 1969). (SB)

VT 010 976 ED 039 347
Nejelski, Leo
Selected Research Abstracts of Published and Unpublished Reports Pertaining to the Food Service Industry, Including Recommendations for Research Needs.

Food Research Center for Catholic Institutions, New York, N.Y. Market Research and Development Div.
National Restaurant Association
Department of Agriculture, Washington, D.C. Agricultural Research Service
EDRS PRICE MF-$0.75 HC-$7.20
ARS-52-46
Transportation and Facilities Research Division, Agricultural Research Service, U.S. Department of Agriculture, Federal Center Building No. 1, Hyattsville, Maryland 20782.
PUB DATE - Dec69 142p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *FOOD SERVICE INDUSTRY; *RESEARCH NEEDS; *ABSTRACTS; STATISTICAL DATA; FEASIBILITY STUDIES; PURCHASING; OPERATIONS RESEARCH; FACILITY INVENTORY; FINANCIAL POLICY; COST EFFECTIVENESS; PERSONNEL MANAGEMENT

ABSTRACT - The 251 research abstracts, dated 1956-1968, are arranged under these areas: (1) Industry Statistics and Feasibility Studies, (2) Merchandising, (3) Purchasing, (4) Facilities Design and Operations Analysis, (5) Commissary Operations, (6) Finance and Cost Control, and (7) Personnel Management. Research gaps, determined through interviews with executives, educators, and editors, are included with each area. An alphabetical listing of the abstracts, sources of additional information, and the purpose, scope, and methodology of the publication are appended. (SB)

VT 011 020 ED 039 353
Key, James P., Ed.; Kiesling, Lee Roy, Ed.
Agricultural Education Research Abstracts, 1969.

Oklahoma State Univ., Stillwater. Dept. of Agricultural Education
EDRS PRICE MF-$0.25 HC-$1.85
PUB DATE - 69 35p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ABSTRACTS; *EDUCATIONAL RESEARCH; *AGRICULTURAL EDUCATION; DOCTORAL THESES; MASTERS THESES
IDENTIFIERS - OKLAHOMA STATE UNIVERSITY

ABSTRACT - The abstracts of seven doctoral dissertations and 20 master's theses completed in agricultural education at the Oklahoma State University for 1969 are reported. Included in each abstract are the purpose, method, and findings. (SB)

VT 011 178 ED 039 368
Marvin, R. Paul; Gilbertson, Osmond
The Flow of Agricultural Manpower: Its Vocational and Educational Correlates. Final Report.

Minnesota Univ., St. Paul
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.50 HC-$4.20 OEG-6-9-008048-0038(057) 24
BR-8-F-048
PUB DATE - Dec69 82p.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *FARMERS; *RESEARCH METHODOLOGY; *RURAL SCHOOLS; MOTIVATION; INDIVIDUAL CHARACTERISTICS; EDUCATIONAL ATTITUDES; VOCATIONAL INTERESTS; *OCCUPATIONAL MOBILITY; PILOT PROJECTS; ACADEMIC ACHIEVEMENT; SECONDARY SCHOOLS

ABSTRACT - To determine if rural secondary schools were a feasible source of agricultural manpower flow characteristics, 1,302 farmers from 27 southern Minnesota schools were identified on the basis of 1965-1967 school census data. Questionnaires were sent to a random sample of 279, which was divided into those becoming established, those leaving farming, and those not moving for 6 years. A descriptive analysis of the 23.6 percent return yielded these traits: (1) Those becoming established were the youngest group and had the highest level of educational attainment, (2) Those leaving farming operated considerably smaller farms and had greater reliance on government subsidies, hired help, and commitment to off-farm work, and (3) Those not moving for 6 years had the greatest net worth and least dependency on credit, and a higher proportion were farm owners. Future studies should: (1) concentrate only on those leaving agriculture or those entering, (2) determine size of the family in which husband or wife was reared and if there had been financial assistance from the family, and (3) obtain more quantitative measurements of participation with farmer's age and status. (SB)

VT 011 181 ED 039 369
McCracken, John David
The Utilization of Information by State Supervisory and Teacher Education Personnel in Vocational and Technical Education.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 70 120p.

DESCRIPTORS - *INFORMATION UTILIZATION; *VOCATIONAL EDUCATION; *TEACHER EDUCATORS; *STATE SUPERVISORS; *PROBLEM SOLVING; INFORMATION NEEDS; INFORMATION DISSEMINATION; INFORMATION SEEKING; INFORMATION SOURCES; DECISION MAKING; DOCTORAL THESES; QUESTIONNAIRES; BIBLIOGRAPHIES

ABSTRACT - Data were gathered by mail questionnaire from 230 of the 289 teacher educators and state supervisors in seven states to investigate factors influencing the utilization of information for problem solving in vocational and technical education. Data were treated through a description of the sample, the method of paired comparisons, analysis of contingency tables, and multiple linear regression. Teacher educators were more likely than state supervisors to use research-oriented literature and search impersonal sources of information. State supervisors were more likely than teacher educators to use guidebooks and summaries and interpretations of research, and consult with associates within their organization. Both groups tended to conduct their own literature search, read summaries and interpretations of research, utilize materials from educational institutions, use a library within their organization, and consult with personal sources in problem resolution. The factors of accessibility, ease of use, and degree of experience were positively correlated with frequency of literature source selection. Accessibility appeared to be the most potent variable for prediction of literature source utilization. Technical content was negatively correlated with frequency of use. This Ph.D. dissertation was submitted to The Ohio State University. (DM)

STUDENTS, OCCUPATIONAL GUIDANCE AND OTHER STUDENT PERSONNEL SERVICES SECTION

VT 002 596
Martinson, Vincent L.
Training Opportunities for High School Students in North Carolina. T.I.E. Series No. 26.

North Carolina State Dept. of Public Instruction, Raleigh. Trade and Industrial Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug65 53p.

DESCRIPTORS - *TRADE AND INDUSTRIAL EDUCATION; *HIGH SCHOOL CURRICULUM; *HEALTH OCCUPATIONS EDUCATION; *STATE PROGRAMS; *OCCUPATIONAL GUIDANCE; EDUCATIONAL OPPORTUNITIES; COOPERATIVE EDUCATION; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT QUALIFICATIONS; OCCUPATIONAL INFORMATION
IDENTIFIERS - NORTH CAROLINA

ABSTRACT - The trade and industrial education curriculum includes three areas of industrial training. Introduction to Industrial Education is a 10th grade course providing information on basic skills and knowledge. Trade Preparatory Training for 11th and 12th grade students planning to pursue a specific trade or skill includes classroom study and practical shop instruction. Industrial Cooperative Training combines classroom instruction with part-time employment for on-the-job training. Occupational monographs are presented for 45 areas of training. Each monograph includes (1) the Dictionary of Occupational Titles code number, (2) a description of the type of work, (3) general qualifications, (4) employment opportunities, and (5) a suggested sequence of specific courses for grades 9 through 12. The monographs have been printed individually and can be made available in quantity to schools. This publication should be particularly useful for educational-vocational guidance. (CH)

VT 003 692
Frericks, Donald J., Comp.
A Summary of the Survey of the Students of the Penta County Joint Vocational School Concerning Interest in and Attitude Toward Penta County Joint Vocational School.

Ohio State Dept. of Education, Columbus. Div. of Guidance and Testing
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar67 10p.

DESCRIPTORS - *SCHOOL SURVEYS; *HIGH SCHOOL STUDENTS; *STUDENT ATTITUDES; *EDUCATIONAL PROGRAMS; *VOCATIONAL SCHOOLS; TABLES (DATA)
IDENTIFIERS - *PENTA COUNTY JOINT VOCATIONAL SCHOOL

ABSTRACT - The responses of 927 students, 489 juniors and 438 seniors, were studied to determine student interest and attitude toward Penta County Joint Vocational School. Responses are organized by educational program, by home school, and by selected questions, such as: (1) Do you believe that you are learning useful information in your classes here? (2) Would you rather be going to school at your home school? (3) Do you believe that much of your schoolwork here is going to be of value in achieving a future occupation? Data obtained from the survey are presented in tabular form. (CH)

VT 003 807
Vocational Education Interests of Colorado High School Students 1966-1967.

Colorado State Board for Vocational Education, Denver
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 31Jan67 43p.

DESCRIPTORS - *VOCATIONAL INTERESTS; *STUDENT INTERESTS; *VOCATIONAL EDUCATION; *QUESTIONNAIRES; *STUDENT OPINION; GRADE 10; OCCUPATIONAL CHOICE; GRADE 11; SURVEYS
IDENTIFIERS - COLORADO HIGH SCHOOL STUDENTS

ABSTRACT - This survey, conducted in 123 schools, assessed student interest in high school vocational education. In each school, the survey began with an orientation program, telling students the purposes of the survey and presenting a film strip to acquaint them with specific areas covered by vocational education; followed by a 200-item questionnaire administered primarily to students in grades 10 and 11. Its purposes were, first, to obtain students' plans, preferred vocations, and desires for specific high school vocational courses, and second, to provide an additional guidance tool for counselors. Findings were: (1) vocational interests realistically reflect employment opportunities, (2) of the college-bound students, 40 percent would like to take vocational education in high school, and (3) of those planning further training other

than college, more than 25 percent see a need for basic skill training in high school. References and a sample questionnaire are included. (MU)

VT 004 213
Bingham, William C.
Counseling Services for Unemployed Youth. Manpower Training Series.

New York Univ., N.Y. Center for the Study of Unemployed Youth
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 73p.

DESCRIPTORS - *COUNSELING; *DISADVANTAGED YOUTH; *UNEMPLOYED; *COUNSELING SERVICES; SUBPROFESSIONALS; PERSONNEL SELECTION; COUNSELOR TRAINING

ABSTRACT - Young people with serious unemployment problems are found most frequently among the youth who have suffered the most serious developmental deficiencies. Some problems of vocational behavior of the unemployed are examined, and an approach to the solution of those problems through counseling is explored. Focus is on the identification of those counseling tasks that can only be performed by those who have had extensive training and those tasks which can be performed by the relatively untrained. Counseling techniques include: (1) be informed, (2) be committed, (3) listen and be responsive, (4) know your limitations, (5) plan each interview, (6) keep records, (7) be in the right place, (8) focus on discrepancies, (9) manipulate the environment, and (10) avoid overinvolvement. Group counseling versus individual counseling as well as issues, problems, and the writer's personal preferences for the selection and preparation of counselors below the professional level are presented. (PS)

VT 004 741
Super, Donald E.
A Reconceptualization of Vocational Guidance.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 66 33p.

DESCRIPTORS - *CONCEPTUAL SCHEMES; *OCCUPATIONAL GUIDANCE; *GUIDANCE OBJECTIVES; COUNSELING THEORIES; ROLE THEORY; LEARNING THEORIES; EDUCATIONAL PRINCIPLES; OCCUPATIONAL CHOICE; *VOCATIONAL DEVELOPMENT; PSYCHOLOGY; INDIVIDUAL DIFFERENCES; HUMAN DEVELOPMENT; EDUCATIONAL CHANGE; *CAREER PLANNING

ABSTRACT - Vocational psychology, formerly the cornerstone of vocational guidance, does not suffice today because emphasis has shifted from occupations to careers. Career psychology, a dynamic developmental psychology, adds the needed dimensions, vocational guidance shifting from a view of conventional and stable careers to the unstable or multiple-trial careers which nearly half the students face. The focus has been on the occupation, not the person employed, and counselors have not realized that guidance for a "career-of-changing-jobs" may be the most appropriate. Occupational prediction should be expanded to career prediction, and career development should be viewed as a part of human development. Vocational guidance is based not only on the theories of individual differences and career patterns but also on the social structure, the dynamics of social change, and on how these are reflected in the educational system. Trends having implications for vocational guidance include: (1) the democratization of education, (2) increased mobility, (3) socioeconomic variables of careers, (4) the demand for excellence, (5) the conservation and development of human resources, (6) the psychology of learning and development, (7) emotion in behavior, (8) the concept of the person as a changing organism, (9) the strengthening of subject matter, (10) the reappraisal of vocational education, and (11) the postponement of the age of occupational choice. A bibliography and 12 basic principles of vocational guidance are included. (EM)

VT 005 799
A Feasibility Study to Investigate the Structure and Operation of a Model Occupational Information Dissemination Unit Which Would Operate Between the New York State Employment Service and the New York State Education Department. Summary.

New York State Education Dept., Albany. Bureau of Occupational Education Research
MF AVAILABLE IN VT-ERIC SET. OEG-1-7-063019-2914
PUB DATE - Jun67 12p.

DESCRIPTORS - *GUIDANCE SERVICES; *OCCUPATIONAL INFORMATION; *INFORMATION DISSEMINATION; *HIGH SCHOOLS; *JUNIOR COLLEGES; INFORMATION UTILIZATION; INFORMATION NEEDS; INFORMATION SYSTEMS; INFORMATION PROCESSING; STATE SURVEYS; COUNSELORS; CHIEF ADMINISTRATORS; QUESTIONNAIRES
IDENTIFIERS - NEW YORK

ABSTRACT - "A Feasibility Study to Investigate the Structure and Operation of a Model Occupational Information Dissemination Unit Which Would Operate Between the New York State Employment Service and the New York State Education Department" is summarized. See abstract of ED 032 382 or VT 005 798 (ARM Spring 1970) which is the complete study. (CH)

VT 006 299
Roman, Marilyn Jean
Concepts of Early Parenthood Held by Senior Pupils in Iowa High Schools.

Iowa State Univ. of Science and Technology, Ames
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 96p.

DESCRIPTORS - *HOMEMAKING EDUCATION; FAMILY RELATIONSHIP; *PARENT ROLE; *ROLE PERCEPTION; MASTERS THESES; HIGH SCHOOL STUDENTS; SENIORS; *CONCEPT FORMATION; QUESTIONNAIRES
IDENTIFIERS - IOWA

ABSTRACT - This study hoped to identify concepts of early parenthood held by high school seniors and to discover the relationship of the concepts to sex, dating, and social status. Free response statements of 70 students provided the basis for a 25-item multiple-choice instrument. Nineteen randomly selected schools each contributed 5 boys and 5 girls to the sample. Weighted mean scores for 150 concepts were computed according to sex, dating, and social status. Correlations are calculated to identify significant relationships. Analysis revealed that both boys and girls had highest mean scores for the same concepts in 15 of the 25 multiple-choice items. The significant concepts are listed and discussed. Data are presented in tabular form. As a result of the study it was recommended that family living classes be coeducational. Curriculum planning should consider the diverse viewpoints of the sexes. It was also suggested that after revision, the instrument be administered in another state or to another age population. Supplementary materials include tables, the questionnaire, forms, and a bibliography. (FP)

VT 006 952 MP 000 610
Nosow, Sigmund
Retraining Under the Manpower Development Training Act: A Study of Attributes of Trainees Associated With Successful Retraining.

Michigan State Univ., East Lansing. School of Labor and Industrial Relations
Manpower Administration (DOL), Washington, D.C.
EDRS PRICE MF-$1.75 HC-$21.45
MDTA-9-63
PUB DATE - Jan68 427p.

DESCRIPTORS - *ADULT VOCATIONAL EDUCATION; *FEDERAL PROGRAMS; UNEMPLOYED; *INDIVIDUAL CHARACTERISTICS; *SUCCESS FACTORS; PSYCHOLOGICAL CHARACTERISTICS; ECONOMIC FACTORS; SOCIAL FACTORS; PROGRAM EVALUATION; SOCIOLOGY; *RETRAINING; MOTIVATION; ASPIRATION; EMPLOYMENT EXPERIENCE; EMPLOYMENT PATTERNS; QUESTIONNAIRES; MEASUREMENT INSTRUMENTS; VOCATIONAL FOLLOWUP
IDENTIFIERS - MDTA PROGRAMS; *MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS

ABSTRACT - The exploratory studies reported here attempted to determine some of the social, psychological, and economic variables most significantly related to the success of a retraining program. Data for the basic study were based on a sample of 406 trainees found between late 1963 and early 1965, in 22 retraining courses representing seven different types of courses and being offered in a randomly selected sample of four standard metropolitan statistical areas in Michigan. The principle focus was on the association between numerous variables and the two criteria of success--completion of the retraining course and labor market experiences after retraining. Relationships were examined for course completers and dropouts. A second study, based on the first and conducted with the help of D.G. Jones, matched a sample of 151 individuals entering training programs with 151 "control" individuals who expressed an interest in training programs, but who did not enter. The individual changes resulting from training and the labor market outcomes of trainees were explored by comparing the differences between trainees and control prior to training and 3 months after the completion of training. One of the many conclusions was that persons who complete the training for specific jobs get jobs when there is an appropriate demand, and also, that most persons marginal to the labor force lose this marginal character when they complete training. (ET)

VT 007 305
Interests and Occupations; An Introduction to the Design and Use of the Connolly Occupational Interests Questionnaire.

Careers Research and Advisory Centre, Cambridge (England)
DOCUMENT NOT AVAILABLE FROM EDRS.
Careers Research and Advisory Centre, Bateman Street, Cambridge, England ($1.25).
PUB DATE - 68 39p.

DESCRIPTORS - *OCCUPATIONAL GUIDANCE; *VOCATIONAL INTERESTS; *INTEREST TESTS; *PROFILE EVALUATION; OCCUPATIONS; QUESTIONNAIRES
IDENTIFIERS - *ENGLAND

ABSTRACT - The development and use of the Connolly Occupational Interests Questionnaire are discussed. The two instruments most used today are the Strong Vocational Interests Blank and the Kruder Preference Record, both developed in America and not particularly applicable to Great Britain. For this reason, the Connolly Occupational Interests Questionnaire was designed for British use, providing an instrument to (1) show the quality and relative strengths of an individual's interest, and (2) allow comparison between the interest pattern of an individual and that of a selected population. A survey of previous work indicated a general agreement upon seven interests: (1) in things, such as natural phenomena, (2) in people as individuals, (3) in the manipulation of people, (4) in the use of verbal concepts, (5) in the arts, (6) in data classification, and (7) in manual activities. Twelve occupations and 12 activities were chosen for each interest. From these, a questionnaire was constructed in which the individual chooses the activities and occupations he prefers. Profiles drawn up from responses to the questionnaire after being administered to a random sample of the general population as well as to specific occupational groups showed significant differences between the various groups. Definitions of the occupations used and suggestions for administering and interpreting the questionnaires are given. (DM)

VT 007 367
A Study of Vocational-Technical Education in the White Pine County School District.

Nevada Occupational Research Coordinating Unit, Reno
Office of Education (DHEW), Washington, D.C. Bureau of Research
MF AVAILABLE IN VT-ERIC SET. OEG-4-6-062723-2214 08
BR-6-2723
PUB DATE - 68 70p.

DESCRIPTORS - QUESTIONNAIRES; *EDUCATIONAL COUNSELING; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *STUDENT NEEDS; *EDUCATIONAL OPPORTUNITIES; TABLES (DATA); RESEARCH COORDINATING UNITS
IDENTIFIERS - NEVADA

ABSTRACT - High school students of White Pine and Lund High schools, graduates from 1961 to 1966 and their parents, dropouts from 1961 to 1966 and their parents, and the business sector were surveyed to learn of present training opportunities and the need for such training. The recommendations drawn from the findings of this survey are: (1) Students should become acquainted with vocational opportunities, (2) Vocational-technical education must have a counseling program centered around a well-trained expert in vocational guidance, (3) Prevailing attitudes toward vocational employment should be changed, (4) An Adult Education Advisory Committee should be and has been named, and (5) An educational plant should be designed to reflect new types of educational opportunities. (GR)

VT 007 506
Dietz, Betty Warner
You Can Work in the Health Services.

DOCUMENT NOT AVAILABLE FROM EDRS.
The John Day Company, Inc., 62 West 45th Street, New York, New York, 10036.
PUB DATE - 68 98p.

DESCRIPTORS - *HEALTH OCCUPATIONS; *OCCUPATIONAL INFORMATION; *HEALTH PERSONNEL

ABSTRACT - Jobs in the health field are described in simple terms under the following classifications: (1) professional personnel and their helpers, (2) food, maintenance, and housekeeping workers, (3) office workers and administrators, (4) environmental health workers, (5) city sanitation workers, (6) drug manufacturing and sales workers, and (7) food and drug protective service workers. Numerous photographs of individuals performing their jobs are included. (JK)

VT 007 663 ED 027 397
OVERS, ROBERT P.; DEUTSCH, ELIZABETH C.
SOCIOLOGICAL STUDIES OF OCCUPATIONS; ABSTRACTS.

CURATIVE WORKSHOP OF MILWAUKEE, WIS.
EDRS PRICE MF-$1.50 HC-$20.10
RESEARCH DEPARTMENT, CURATIVE WORKSHOP OF MILWAUKEE, 750 NORTH 18TH STREET, MILWAUKEE, WISCONSIN 53233 ($8.00).
PUB DATE - 68 400P.

DESCRIPTORS - ABSTRACTS; OCCUPATIONAL INFORMATION; *OCCUPATIONS; *RESEARCH REVIEWS (PUBLICATIONS); ROLE CONFLICT; SOCIAL CHARACTERISTICS; SOCIAL FACTORS; *VOCATIONAL COUNSELING

ABSTRACT - ONE HUNDRED ABSTRACTS OF SOCIOLOGICAL STUDIES OF OCCUPATIONS ARE COLLECTED IN THIS VOLUME, DESIGNED PRIMARILY AS A VOCATIONAL GUIDANCE COUNSELING TOOL. TAKEN MAINLY FROM JOURNAL ARTICLES, THE STUDIES USUALLY RELATE TO THE SUBTLE SOCIAL CHARACTERISTICS OF JOBS, SUCH AS CULTURAL PRESSURES, ROLE IDENTITIES, ROLE CONFLICTS, PRESTIGE, AND DIFFERENTIAL SOCIAL SITUATIONS. THE OCCUPATIONS RANGE FROM JANITOR TO PHYSICIAN AND MUSICIAN TO CITY-MANAGER. THE ABSTRACT FORMAT FOR EACH OF THE STUDIES INCLUDED: (1) A BRIEF DESCRIPTION OF THE ARTICLE AND ITS MAJOR FINDINGS, (2) THE AUTHOR'S OWN ABSTRACT (WHEN AVAILABLE), (3) A DESCRIPTION OF DATA GATHERING AND TREATMENT METHODS, (4) METHODOLOGICAL CAUTIONS TO HEED WHEN INTERPRETING FINDINGS (WHEN RELEVANT), (5) A GENERAL STATEMENT OF THEORETICAL ORIENTATION, (6) AN INDICATION OF SCOPE, WHETHER THE ARTICLE REFERS TO A JOB OR AN OCCUPATIONAL FIELD, (7) IMPLICATIONS FOR COUNSELING, EMPHASIZING THE STUDY'S SIGNIFICANCE IN THE AREA OF VOCATIONAL COUNSELING, WRITTEN BY AN EXPERIENCED PSYCHOLOGIST (VOCATIONAL COUNSELOR), AND (8) THE PERTINENT DICTIONARY OF OCCUPATIONAL TITLES CLASSIFICATION AND CODE. A SUBJECT AND AN AUTHOR INDEX ARE INCLUDED. (ET)

VT 008 002
Golden, Robert R.; Weiss, David J.
Relationship of Vocational Satisfaction to the Correspondence of Job Reinforcement and Vocational Needs. Research Report No. 11.

Minnesota Univ., Minneapolis
MF AVAILABLE IN VT-ERIC SET.
Work Adjustment Project, 447 B.A. Tower, University of Minnesota, Minneapolis, Minnesota 55455 (no charge).
PUB DATE - Aug68 18p.

DESCRIPTORS - *VOCATIONAL ADJUSTMENT; *WORK ENVIRONMENT; *INDIVIDUAL NEEDS; *REINFORCEMENT; *JOB SATISFACTION; THEORIES; VOCATIONAL COUNSELING; TABLES (DATA); QUESTIONNAIRES
IDENTIFIERS - MINNESOTA JOB DESCRIPTION QUESTIONNAIRE; MINNESOTA SATISFACTION QUESTIONNAIRE; MINNESOTA IMPORTANCE QUESTIONNAIRE

ABSTRACT - A theory of work adjustment, a conceptual framework developed for use in vocational counseling, proposes that vocational satisfaction is a function of the correspondence between the reinforcers in the work environment and the individual's vocational needs. The sample consisted of 179 adults, employed in supervisory, research scientist, engineer, technician, and clerical-administrative jobs. Data were collected by three questionnaires designed to measure the variables of vocational needs, reinforcers, and satisfaction. Each variable is measured on 20 scales: ability utilization, achievement, activity, advancement, company policies, compensation, creativity, recognition, responsibility, supervision-human relations, and variety. Conclusions were that this study lends further support to the theory of work adjustment which states that job satisfaction is a function of the correspondence between employee needs and the reinforcement present in the work environment. (CH)

VT 008 110
Bibliography No. 4--Guidance and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 175p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *GUIDANCE; *VOCATIONAL COUNSELING

ABSTRACT - This bibliography of materials with significance for guidance in vocational and technical education identifies information published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in the series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 513 ED 029 976
GOLDIN, GEORGE J.
A STUDY OF FACTORS INFLUENCING COUNSELOR MOTIVATION IN THE SIX NEW ENGLAND STATE REHABILITATION AGENCIES. MONOGRAPH NO. 3.

NORTHEASTERN UNIV., BOSTON, MASS. NEW ENGLAND REHABILITATION RESEARCH AND DEMONSTRATION INST.
REHABILITATION SERVICES ADMINISTRATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
NEW ENGLAND REHABILITATION RESEARCH INSTITUTE, NORTHEASTERN UNIVERSITY, BOSTON, MASSACHUSETTS 02115 (NO CHARGE)
PUB DATE - JUL 65 79P.

DESCRIPTORS - COUNSELING EFFECTIVENESS; *COUNSELOR ATTITUDES; *COUNSELOR CHARACTERISTICS; COUNSELOR ROLE; *COUNSELORS; COUNSELOR TRAINING; EMPLOYER EMPLOYEE RELATIONSHIP; MOTIVATION; PERFORMANCE FACTORS; QUESTIONNAIRES; *REHABILITATION COUNSELING; *ROLE PERCEPTION; SELF CONCEPT; VOCATIONAL REHABILITATION; WORK ATTITUDES; WORK ENVIRONMENT

ABSTRACT - TO ACQUIRE INFORMATION CONCERNING THE COUNSELOR'S FEELINGS AND IDEAS ABOUT HIS PROFESSION, ABOUT HIMSELF AS A PROFESSIONAL PRACTITIONER IN THE FIELD OF REHABILITATION, AND ABOUT THE ORGANIZATIONAL STRUCTURE WITHIN WHICH HE IS EMPLOYED, DATA WERE COLLECTED BY QUESTIONNAIRE FROM 114 COUNSELORS IN THE NEW ENGLAND STATE REHABILITATION AGENCIES. RESULTS SHOWED THAT THE REHABILITATION COUNSELOR IN THE STATE AGENCY CLASSIFIED HIMSELF AS EITHER (1) A TYPE OF PSYCHOTHERAPIST WITH THE RESPONSIBILITY OF HELPING THE DISABLED PERSON ACHIEVE AN ADEQUATE TOTAL LIFE ADJUSTMENT, OR (2) A MANIPULATOR OF THE ENVIRONMENT WITH THE MAJOR GOAL BEING RETURN OF THE CLIENT TO EMPLOYMENT. THE PERSONAL SELF IMAGE WAS ONE OF LOW PRESTIGE, EVIDENCED BY THE FACT THAT 40 PERCENT OF THE REHABILITATION COUNSELORS SAMPLED INDICATED THEY WOULD LEAVE THE PROFESSION IF THEY COULD. THESE FINDINGS CANNOT BE GENERALIZED TO COUNSELORS IN OTHER PARTS OF THE UNITED STATES; HOWEVER, WITH REFERENCE TO NEW ENGLAND COUNSELORS, THERE IS CERTAINLY ROOM FOR CONCERN IF THE RESULTS OF THIS STUDY ARE VIEWED IN THE LIGHT OF THE COUNSELOR'S ABILITY TO MOTIVATE HIS CLIENTS. FURTHER RESEARCH IS NEEDED ON THE ROLE OF THE VOCATIONAL REHABILITATION COUNSELOR IN THE STATE AGENCY AND ON THE TRAINING AND ADMINISTRATIVE CLIMATE IN WHICH HE WORKS. (CH)

VT 008 520
A Status Study of High School Graduates from an Area Occupational Program. Annual Report (Phase I) of a Vocational Guidance Project.

Board of Cooperative Educational Services, Buffalo, N.Y.
New York State Education Dept., Albany. Bureau of Guidance
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun68 84p.

DESCRIPTORS - *FOLLOWUP STUDIES; *HIGH SCHOOL GRADUATES; *OCCUPATIONAL GUIDANCE; *AREA VOCATIONAL SCHOOLS; EMPLOYMENT PATTERNS; STUDENT ATTITUDES; SCHOOL SURVEYS; ANNUAL REPORTS; PROGRAM EVALUATION; TABLES (DATA); WAGES; APPRENTICESHIPS; QUESTIONNAIRES
IDENTIFIERS - NEW YORK

ABSTRACT - A follow-up was conducted of 420 vocational graduates of the classes 1963 through 1966 at two area vocational centers in Erie County, Harkness Center and the Potter Road Occupational Center. Data, collected by questionnaire and personal interview, indicated: (1) Approximately 70 percent of the vocational graduates found their first job in the trade for which they were trained, (2) Most graduates are able to gain employment within three months of graduation, (3) The high school counselor is the most significant source of influence in vocational course selection, and (4) Approximately one-sixth of the vocational graduates enter apprenticeship training. The success of graduates in obtaining jobs quickly is a reminder to curriculum specialists to determine area manpower needs before adding programs to the curriculum. (CH)

VT 008 539 ED 038 490
Treece, Eleanor Mae Walters
Vocational Choice and Satisfactions of Licensed Practical Nurses. League Exchange No. 87.

National League for Nursing, New York, N.Y. Dept. of Practical Nursing Programs
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
National League for Nursing, 10 Columbus Circle, New York, New York 10019 ($2.00).
PUB DATE - 69 65p.

DESCRIPTORS - *GRADUATE SURVEYS; *PRACTICAL NURSES; INDIVIDUAL CHARACTERISTICS; *JOB SATISFACTION; *OCCUPATIONAL CHOICE; DOCTORAL THESES; LABOR FORCE NONPARTICIPANTS; ROLE PERCEPTION; HEALTH OCCUPATIONS EDUCATION; PRACTICAL NURSING
IDENTIFIERS - MINNESOTA

ABSTRACT - This study explores factors characterizing persons who have selected practical nursing as a career, the satisfactions of those who have remained in the field, and the reasons some individuals have left. All 1,139 graduates of the 12 1-year practical nurse programs in Minnesota for the years 1955, 1960, and 1964 were sent questionnaires, and 1,001 (88 percent) were completed. Some conclusions were: (1) Recent graduates had more post-high school educational experience, and were more supportive of their vocational choice, more willing to praise their school's high standards, and more inclined to criticize some aspects of their practical nurse programs, (2) Decisions to enter the field are made relatively late, (3) Licensed vocational choices seem to be based on personal interests, (4) Persistence in practical nursing is more likely when the graduate is single or widowed or feels "fairly well accepted" by the community, (5) Continuation in a specific practical nursing job is more likely when there are definite expectations of advancement, and (6) The licensed practical nurse's greatest vocational problem seems to be their rather ill-defined role. The questionnaire and 33 statistical tables are appended. (JK)

VT 008 579 ED 030 723
PACHUCKI, CHESTER
A SURVEY OF CAREER PROGRAMS IN ILLINOIS PUBLIC JUNIOR COLLEGES. FALL TERM 1968.

ILLINOIS JUNIOR COLL. BOARD, SPRINGFIELD.
EDRS PRICE MF-$0.25 HC-$1.10
PUB DATE - JAN 69 20P.

DESCRIPTORS - *CAREERS; COLLEGE PROGRAMS; COMMUNITY COLLEGES; EDUCATIONAL OPPORTUNITIES; ENROLLMENT; HEALTH OCCUPATIONS EDUCATION; *JUNIOR COLLEGES; OFFICE OCCUPATIONS EDUCATION; SCHOOL SURVEYS; SERVICE EDUCATION; *STATE SURVEYS; *TECHNICAL EDUCATION; TRADE AND INDUSTRIAL EDUCATION; UNITS OF STUDY (SUBJECT FIELDS); VOCATIONAL AGRICULTURE; *VOCATIONAL EDUCATION
IDENTIFIERS - *ILLINOIS

ABSTRACT - ONE OF THE MOST SIGNIFICANT EDUCATIONAL DEVELOPMENTS IN THE JUNIOR COLLEGES IN ILLINOIS IS THE COMMITMENT TO CAREER ORIENTED PROGRAMS. IN 1960, FIVE JUNIOR COLLEGES OFFERED FIVE SPECIALIZED TECHNICAL PROGRAMS. IN THE 1968-69 SCHOOL YEAR, 41 CAMPUSES OFFERED 89 AREAS OF SPECIALIZATION WITH A TOTAL OF 610 PROGRAMS INCLUDING 483 ASSOCIATE DEGREE AND 127 CERTIFICATE PROGRAMS. ENROLLMENTS IN CAREER ORIENTED PROGRAMS NUMBERED 2,891 OR 22.2 PERCENT OF TOTAL ENROLLMENT, WITH CREDIT HOURS TOTALING 182,284 OR 19.8 PERCENT OF THE TOTAL CREDIT HOURS REPRESENTED BY THE ENROLLMENT. THE BREAKDOWN OF PROGRAM OFFERINGS IS AS FOLLOWS: ASSOCIATE DEGREE PROGRAMS--(1) BUSINESS, SECRETARIAL, 39.5 PERCENT, (2) TECHNOLOGY, 26.1 PERCENT, (3) HEALTH, 12.2 PERCENT, (4) PUBLIC SERVICE, 8.5 PERCENT, (5) AGRICULTURE, 8.1 PERCENT, (6) TRADES, 1.5 PERCENT, AND (7) OTHERS, 4.1 PERCENT; AND CERTIFICATE PROGRAMS--(1) BUSINESS-SECRETARIAL, 37.8 PERCENT, (2) HEALTH, 18.8 PERCENT, (3) TECHNOLOGY, 16.5 PERCENT, (4) TRADES, 16.5 PERCENT, (5) PUBLIC SERVICE, 6.4 PERCENT, (6) AGRICULTURE, 2.4 PERCENT, AND (7) OTHERS, 1.6 PERCENT. THE DOCUMENT PRESENTS DETAILED TABULATIONS OF PROGRAMS OFFERED, CAMPUSES OFFERING SPECIFIC PROGRAMS, NUMBERS OF SECTIONS AND CLASS SIZES. (FP)

VT 008 744
Frericks, Donald J., Comp.
A Summary of Three Surveys of Student Interest in and Attitude Toward Their School.

Ohio State Dept. of Education, Columbus. Div. of Guidance and Testing
MF AVAILABLE IN VT-ERIC SET.
Division of Guidance and Testing, Ohio State Department of Education, 751 Northwest Boulevard, Columbus, Ohio 43212 (no charge).
PUB DATE - 67 16p.

DESCRIPTORS - *HIGH SCHOOL STUDENTS; *SCHOOL SURVEYS; *STUDENT ATTITUDES; *TABLES (DATA); *VOCATIONAL EDUCATION; MALES; FEMALES
IDENTIFIERS - *PENTA COUNTY JOINT VOCATIONAL SCHOOL

ABSTRACT - Information was obtained from 1,333 male and female high school junior and senior students in three different school situations; 927 in the Penta County Joint

Vocational School; 228 in a member school of the Penta County Joint Vocational School District who chose not to attend the joint vocational school; and 178 in a non-member school of the Penta County Joint Vocational School District. Responses are presented by school and by sex and grade within the school to the following questions. Do you believe that your are successful in school here? Do you believe that you are learning useful information in your classes here? Have you found most of your subjects to be interesting? Do you like going to school here? Are you making plans now for what you can do when you complete high school? Do you believe that much of your school work here is going to be of value in achieving a future occupation? Do you know for sure what you would like to do for a life work? Have you made any definite plans for further education after high school? Would you rather be going to school at your home school? The students also were asked to name the persons and subjects most influential in determining the course of study in which they were enrolled. Information from the surveys is presented in tabular form. (CH)

VT 008 750 ED 036 616
BUTLER, J. R.
OCCUPATIONAL CHOICE: A REVIEW OF THE LITERATURE WITH SPECIAL REFERENCE TO SCIENCE AND TECHNOLOGY. SCIENCE POLICY STUDIES NO. 2.

MANCHESTER UNIV. (ENGLAND).
DOCUMENT NOT AVAILABLE FROM EDRS.
SALES SECTION, BRITISH INFORMATION SERVICE, 845 THIRD AVENUE, NEW YORK, NEW YORK 10022 ($.42)
PUB DATE - 68 31P.

DESCRIPTORS - BIBLIOGRAPHIES; ECONOMIC FACTORS; EDUCATIONAL BACKGROUND; *ENVIRONMENTAL INFLUENCES; *FOREIGN COUNTRIES; *LITERATURE REVIEWS; *OCCUPATIONAL CHOICE; *PERSONALITY DEVELOPMENT; SCIENTIFIC MANPOWER; SOCIAL FACTORS; TECHNICAL OCCUPATIONS; VOCATIONAL INTERESTS
IDENTIFIERS - *ENGLAND

ABSTRACT - THIS REVIEW DEALS MAINLY WITH BRITISH STUDIES AND IS FOCUSED ON CHOICE OF SCIENTIFIC AND TECHNOLOGICAL OCCUPATIONS. TWO BASIC INFLUENCES ON OCCUPATIONAL CHOICE ARE DISCUSSED: (1) THE ACQUISITION AND DEVELOPMENT OF THE INDIVIDUAL'S PERSONAL TRAITS, AND (2) HIS ENVIRONMENT--SCHOOL, FAMILY, ECONOMIC AND SOCIAL POSITION. EVIDENCE INDICATES THAT CHILDREN FROM DIFFERENT SOCIAL GROUPS HAVE UNEQUAL OPPORTUNITY OF GAINING ADMISSION TO A GRAMMAR SCHOOL, OF SUCCESSFULLY COMPLETING A GRAMMAR SCHOOL COURSE, AND OF STARTING A COURSE OF HIGHER EDUCATION. AN AMERICAN STUDY SUGGESTS THAT DIFFERENTIAL OPPORTUNITY MAY REMAIN EVEN UNDER A BATTERY OF CONTROLS. THE FULL EFFECT OF THESE PROCESSES ON THE RECRUITMENT OF SCIENTISTS AND TECHNOLOGISTS HAS NOT BEEN SYSTEMATICALLY INVESTIGATED. (CH)

VT 008 962
Rosen, Howard
Job Training of Blue-Collar Workers: Implications for Vocational Guidance.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 2Apr69 19p.; Speech presented at the American Personnel and Guidance Association Meeting (Las Vegas, Nevada, April 2, 1969).

DESCRIPTORS - *VOCATIONAL COUNSELING; *COUNSELOR PERFORMANCE; *JOB TRAINING; *BLUE COLLAR OCCUPATIONS; *SPEECHES; COUNSELING PROGRAMS; COUNSELING EFFECTIVENESS; OCCUPATIONAL GUIDANCE; SKILLED WORKERS; SEMISKILLED WORKERS

ABSTRACT - The kind of vocational guidance needed to alert young people to the employment opportunities available among the skilled trades can be learned by first looking at the means by which many of the 10 million craftsmen among the blue-collar workers presently get their training. A 1963 survey of workers between the ages of 22 and 64 who had completed less than three years of college, found that only about 40 percent of the craftsmen had learned their current jobs through formal training including apprenticeship. A more recent study of the shortage of skilled and technical workers in Chicago and St. Louis concluded that in none of four industrial occupations studied was there a single well-identified route to occupatiwnal entry. Concerning vocational guidance, the advisory counsel on vocational education reported that only about 50 percent of the American high schools provide any form of vocational guidance. A recent study of the potentials of vocational education identified two major weaknesses of vocational guidance: (1) The counselors were poorly prepared in vocational areas, and (2) Ratios of students to counselors were too high. To improve vocational guidance, guidance counselors must be aware of opportunities in the skilled trades, and must convey to the student the variety of training paths to a skilled trade. (CH)

VT 008 973
1969 Follow-Up Study of Dropouts and Graduates of 1962-63 and 1964-1965 With Special Reference to Problems Encountered by Mexican-American Leavers.

East Side Union High School District, San Jose, Calif.
Kettering (Charles F.) Foundation, Dayton, Ohio
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar69 50p.

DESCRIPTORS - *MEXICAN AMERICANS; *FOLLOWUP STUDIES; *DROPOUT RESEARCH; *GRADUATE SURVEYS; *LONGITUDINAL STUDIES; PROGRAM IMPROVEMENT; CURRICULUM; GUIDANCE; VOCATIONAL EDUCATION
IDENTIFIERS - *PROJECT LODESTAR; SAN JOSE; CALIFORNIA

ABSTRACT - The objectives of this follow-up study are: (1) to determine the characteristics and activities of the school leaver, (2) to determine difference, if any, in problems faced by school leavers of Mexican ancestry, and (3) to evaluate those aspects of the curriculum and guidance program to which the follow-up data apply. This report, third in a series of five-year follow-up studies, makes pertinent comparisons with the 1956 and 1961 follow-up studies. The series separates responses for graduates and drop-outs of Mexican-American youth, making this series of special interest to those interested in the problems of this group. Findings of the study are grouped under each of the three major objectives and are accompanied by recommendations for improvement of curriculum and guidance programs. (CH)

VT 009 162
Holloway, Lewis Darrow
An In-Depth Study of the Cooperative Vocational Education Program, Champaign Central High School, Champaign, Illinois.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106 (68-8115, microfilm $3.00, xeroxed $6.00).
PUB DATE - 67 126p.

DESCRIPTORS - *WORK EXPERIENCE PROGRAMS; *COMPARATIVE ANALYSIS; *STUDENT CHARACTERISTICS; *GENERAL EDUCATION; *HIGH SCHOOL STUDENTS; VOCATIONAL DEVELOPMENT; TEAM TEACHING; VOCATIONAL EDUCATION

ABSTRACT - The Cooperative Vocational Education Program (CVE) is based upon the premise that secondary level students need general vocational experiences. A team teaching approach is used for the students, divided into such traditional sub-groups as distributive education and diversified occupations. To gain background knowledge of students enrolled in the program, junior and senior first-year CVE students were compared with a random sample of other students, stratified on grade level and sex, at the time the CVE students enter the program and at the close of the school year. Antecedent data indicated that CVE students came from lower socio-economic backgrounds, had been less successful in school endeavors, and had taken a less academically oriented program. During the year of the study, higher percentages of CVE students than other students were employed in trade and technical and office occupations while higher percentages of other students were employed in food and general service occupations. Equal percentages of the two groups were employed in sales. Similar percentages of the two groups planned to enroll in junior college following high school, but larger percentages of the CVE group focused upon the Armed Forces, were uncertain, or had no plans, while a much larger percentage of the other students planned to attend colleges or universities. This Ed.D. dissertation was submitted to the University of Illinois. (JK)

VT 009 196 ED 033 209
BENNETT, JAMES GORDON
DISADVANTAGED AND NON-DISADVANTAGED URBAN HIGH SCHOOL STUDENTS PERCEPTIONS OF WORK WITHIN GENERAL MERCHANDISE RETAIL DEPARTMENT STORES.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 69 119P.

DESCRIPTORS - *DISADVANTAGED YOUTH; *DISTRIBUTIVE EDUCATION; EMPLOYEE ATTITUDES; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PRACTICES; EMPLOYMENT QUALIFICATIONS; JOB SATISFACTION; OCCUPATIONAL MOBILITY; PERCEPTION; RACIAL DISCRIMINATION; RATING SCALES; RETAILING; *SALES OCCUPATIONS; *STUDENT ATTITUDES; *SURVEYS; WORK ATTITUDES

ABSTRACT - IN THREE OHIO CITIES, A PERCEPTION SCALE OF 55 STATEMENTS WAS ADMINISTERED TO: (1) 350 BLACK STUDENTS IN SCHOOLS SERVING DISADVANTAGED YOUTH, (2) 600 WHITE STUDENTS IN SCHOOLS SERVING NON-DISADVANTAGED YOUTH, (3) 27 WHITE STUDENTS IN A SCHOOL SERVING DISADVANTAGED YOUTH, AND (4) 154 DEPARTMENT STORE WORKERS. AMONG EXTENSIVE FINDINGS WERE THE FOLLOWING: (1) THE PERCEPTIONS OF THE WHITE STUDENTS IN THE "DISADVANTAGED SCHOOL" MOST CLOSELY APPROXIMATED THE PERCEPTIONS OF THE STORE EMPLOYEES; THE BLACK STUDENTS WERE THE FARTHEST REMOVED, (2) LIKE THE EMPLOYEE GROUP, THE WHITE STUDENTS IN THE "DISADVANTAGED SCHOOL" BELIEVED THAT MINORITY AND WHITE APPLICANTS HAVE EQUAL CHANCES OF BEING HIRED AS SALESMEN, (3) WHITE STUDENTS IN "NON-DISADVANTAGED SCHOOLS" AGREED WITH EMPLOYEES THAT PERSONALITY, EDUCATIONAL ATTAINMENT, HEALTH, AND SPEAKING ABILITY ARE IMPORTANT, AND (4) THE BLACK STUDENTS ATTACHED IMPORTANCE TO EDUCATION BUT WERE LESS AWARE OF THE TRADITIONAL EMPLOYMENT REQUISITES AND GENERAL WORK RULES; THEY WERE MORE WILLING TO WORK FOR A MINIMUM WAGE AND BELIEVED FACTORY WORK WAS MORE STABLE. ALL AGREED THERE ARE FEW NON-WHITE MANAGEMENT PERSONNEL. THIS PH.D. DISSERTATION WAS SUBMITTED TO THE OHIO STATE UNIVERSITY. (JK)

VT 009 198 ED 032 421
YOUNG, WILLIAM H.
AN EXPERIMENTAL COMPARISON OF THE EFFECTS OF A FILM SLIDE-AUDIO TAPE AND A PRINTED BROCHURE ON FACTORS RELATED TO A CAREER IN INDUSTRIAL ARTS TEACHING.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 69 200P.

DESCRIPTORS - ACHIEVEMENT TESTS; ATTITUDE TESTS; BIBLIOGRAPHIES; *CAREER OPPORTUNITIES; DOCTORAL THESES; *EDUCATIONAL EXPERIMENTS; GRADE 11; *HIGH SCHOOL STUDENTS; *INDUSTRIAL ARTS TEACHERS; MALES; OCCUPATIONAL GUIDANCE; *OCCUPATIONAL INFORMATION; SLIDES; STUDY GUIDES; TAPE RECORDINGS
IDENTIFIERS - UNIVERSITY OF MISSOURI

ABSTRACT - TO COMPARE THE RELATIVE EFFECTIVENESS OF A FILM SLIDE-AUDIO TAPE AND A PRINTED BROCHURE AS A MEANS OF CONVEYING INFORMATION AND INFLUENCING STUDENT ATTITUDES RELATIVE TO INDUSTRIAL ARTS TEACHING AS A CAREER CHOICE, AND TO IDENTIFY THOSE CONCEPTS AND FACTORS WHICH CAN MOST EFFECTIVELY BE PRESENTED BY EACH METHOD, AN EXPERIMENT WAS CONDUCTED UTILIZING A POPULATION OF 126 11TH-GRADE BOYS IN SIX CENTRAL MISSOURI PUBLIC HIGH SCHOOLS. PRE- AND POST-TESTS OF KNOWLEDGE AND ATTITUDES INDICATED NO SIGNIFICANT DIFFERENCE BETWEEN THE EFFECTS OF THE TWO METHODS. ALL STUDENTS HAD SIGNIFICANTLY MORE FAVORABLE ATTITUDES AND A SIGNIFICANT INCREASE IN KNOWLEDGE. BOTH EXPERIMENTAL TREATMENTS HAD LASTING EFFECTS; THE POST-MEASURES FOR BOTH ATTITUDE AND KNOWLEDGE WERE SECURED 30 DAYS FOLLOWING THE TREATMENTS. REGARDLESS OF PRESENTATION METHOD, STUDENTS APPEAR TO BE INTERESTED IN CAREER INFORMATION WHICH DESCRIBES THE OCCUPATION, REPORTS THE OPPORTUNITIES AND ADVANTAGES OF THE CAREER, EXPLAINS THE SUBJECT MATTER, THE WORKING CONDITIONS AND THE TYPE OF WORK INVOLVED IN THE OCCUPATION, AND DESCRIBES THE EDUCATIONAL REQUIREMENTS AND PROGRAMS AT THE COLLEGE OR UNIVERSITY. IT WAS CONCLUDED THAT STUDENTS EXPOSED TO CAREER INFORMATION WILL BE MORE LIKELY TO ENROLL IN EDUCATIONAL PROGRAMS LEADING TO CAREERS IN INDUSTRIAL ARTS TEACHING. (DM)

VT 009 347 ED 032 430
STOGDILL, RALPH M.; BAILEY, WALTER R.
CHANGING THE RESPONSE OF VOCATIONAL STUDENTS TO SUPERVISION: THE USE OF MOTION PICTURES AND GROUP DISCUSSION. FINAL REPORT. RESEARCH SERIES NO. 44.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$2.30 OEG-3-7-000158-2037 08
BR-7-0158
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210 ($1.50)
PUB DATE - SEP 69 44P.

DESCRIPTORS - *ADJUSTMENT (TO ENVIRONMENT); *CHANGING ATTITUDES; GROUP DISCUSSION; *HIGH SCHOOL STUDENTS; HUMAN RELATIONS; LITERATURE REVIEWS; SINGLE CONCEPT FILMS; STUDENT ADJUSTMENT; STUDENT ATTITUDES; STUDENT BEHAVIOR; *SUPERVISION; SUPERVISORY METHODS; VOCATIONAL ADJUSTMENT; *VOCATIONAL EDUCATION

ABSTRACT - THIS STUDY WAS DESIGNED TO DETERMINE WHETHER VIEWING AND DISCUSSING FIVE MOVIES, EACH DEPICTING A DIFFERENT PATTERN OF SUPERVISORY BEHAVIOR, WOULD ENABLE MALADJUSTED STUDENTS TO REACT MORE FAVORABLY TO SUPERVISION. PATTERNS OF BEHAVIOR WERE: (1) CONSIDERATION OF EMPLOYEES, (2) STRUCTURING EXPECTATIONS, (3) TOLERANCE OF FREEDOM OF ACTION, (4) PRODUCTION EMPHASIS, AND (5) REPRESENTATION OF THE INTERESTS OF THE GROUP. SMALL GROUPS COMPOSED EQUALLY OF WELL-ADJUSTED AND POORLY-ADJUSTED HIGH SCHOOL

STUDENTS VIEWED THE MOVIES AND THEN ENGAGED IN FREE DISCUSSION WITHOUT ANY ATTEMPT BY RESEARCHERS TO INFLUENCE STUDENT ATTITUDES TOWARDS THE SUPERVISORY ROLE BEING DISCUSSED. APPROXIMATELY 8 WEEKS AFTER DISCUSSING THE MOVIES, THE STUDENTS WERE RATED AGAIN BY THE TEACHERS ON ADJUSTMENT TO SUPERVISION. POORLY-ADJUSTED BOYS IN THE EXPERIMENTAL GROUP GAINED MORE IN RATINGS OF ADJUSTMENT TO SUPERVISION THAN DID POORLY-ADJUSTED CONTROL GROUPS THAT DID NOT SEE THE MOVIE. TEACHERS TENDED TO ADJUST THEIR SECOND RATINGS DOWNWARD, HOWEVER THE EXPERIMENTAL GROUPS LOST LESS THAN THE CONTROL GROUPS. THE RESULTS FOR ALL GROUPS, EXCEPT WELL ADJUSTED GIRLS, FAVORED THE EXPERIMENTAL GROUPS THAT SAW AND DISCUSSED THE MOVIES. IT WAS RECOMMENDED THAT THE MOVIES BE USED FURTHER IN TRAINING AND RESEARCH. (DM)

VT 009 529
Feingold, S. Norman
Vocational Outlook for the 1970's and the 1980's.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 3Jun69 9p.; Address delivered at the Center Information Conference (West Virginia Univ., Morgantown, June 3, 1969).

DESCRIPTORS - *SPEECHES; *EDUCATIONAL CHANGE; *TECHNOLOGICAL ADVANCEMENT; *VOCATIONAL COUNSELING; *EMPLOYMENT TRENDS; OCCUPATIONAL GUIDANCE; OCCUPATIONAL INFORMATION
IDENTIFIERS - *CAREER INFORMATION CONFERENCE, WEST VIRGINIA UNIVERSITY, MORGANTOWN, WEST VIRGINIA, JUNE 3, 1969

ABSTRACT - Complex physical, educational, psychological, value, and world of work changes will affect the vocational outlook for the 1970's and 1980's. Employment trends will be reflected in significant changes in various segments of the labor force. Counselors should be cognizant of the non-professional courses which prepare students for skilled and technical occupations and not put undue emphasis on college education. Major implications of current societal changes are: (1) A college degree may not be necessary, (2) Curriculum change must be based on training for future needs, (3) The armed services represent a tremendous educational and training institution, (4) There is movement toward a leisure-oriented rather than a work-oriented society, and (5) Many young people are qualified only for low-skilled jobs. Manpower predictions may be utilized to tap the pulse and direction of a dynamic world so that counselors may say to youth, "This is where you may be needed." (DM)

VT 009 655 ED 039 319
Stock, William E.; Pratzner, Frank C.
Review of Research on Student Selection and the Prediction of Success in Occupational Education.

Minnesota Research Coordinating Unit in Occupational Education, Minneapolis
EDRS PRICE MF-$0.25 HC-$2.70
PUB DATE - Aug69 52p.

DESCRIPTORS - *ADMISSION CRITERIA; *VOCATIONAL EDUCATION; OCCUPATIONAL CHOICE; *PREDICTION; *SUCCESS FACTORS; ACHIEVEMENT TESTS; LITERATURE REVIEWS; BIBLIOGRAPHIES; *RESEARCH REVIEWS (PUBLICATIONS); ADULT STUDENTS; HIGH SCHOOL STUDENTS; POST SECONDARY EDUCATION

ABSTRACT - Research since 1960 on the selection of students and the prediction of student success in occupational education is the focus of this review. In a systematic search of the literature, efforts were made to obtain identified materials. The review, written to serve both the researcher interested in bibliographical data, design and methodology, and the practitioner interested in applying data to ongoing, operational programs, includes descriptions of research studies in: (1) High School Student Selection and the Prediction of Student Success, (2) Post High School Student Selection and the Prediction of Student Success, and (3) Adult Student Selection and the Prediction of Student Success. Within these subjects, studies are classified as achievement studies (using grades, standard tests and/or teacher ratings or tests of program or course achievement as the principal outcome), completion studies (in which successful completion of the program is the principal outcome), or related student characteristics studies (in which the criterion variable was training, and/or occupational preferences, interest or other measures not classifiable as achievement or completion). The research is synthesized into a summary of the current status of knowledge about vocational-technical student selection and problem areas still in need of research. A bibliography is included. (GR)

VT 009 827
College Education: Key to a Professional Career in Nursing. Publication Number 15-1311.

National League for Nursing, New York, N.Y. Dept. of Baccalaureate and Higher Degree Programs
MF AVAILABLE IN VT-ERIC SET.
National League for Nursing, 10 Columbus Circle, New York, New York 10019 ($.35).
PUB DATE - 69 20p.

DESCRIPTORS - *PROFESSIONAL EDUCATION; *NURSING; *DIRECTORIES; ACCREDITATION (INSTITUTIONS); BACHELORS DEGREES; PROGRAM DESCRIPTIONS; PROFESSIONAL ASSOCIATIONS; *EDUCATIONAL GUIDANCE; *OCCUPATIONAL GUIDANCE
IDENTIFIERS - NATIONAL LEAGUE FOR NURSING; NLN

ABSTRACT - This pamphlet gives general information about collegiate education for nursing, discusses accreditation, and lists 172 senior college and university programs accredited by the National League for Nursing. Information for each program includes: (1) the name and title of the individual in charge, (2) indication of whether the program is accredited for students with no previous preparation in nursing or for graduates of diploma and associate degree programs, (3) minimum educational entrance requirement, (4) usual program length, (5) information about the need for change of residence in the course of the program, (6) indications of whether college graduates, married students, and men are accepted, (7) indication of whether part-time study is possible, (8) types of living arrangements, and (9) approximate expenses for each year of the program. (JK)

VT 009 903 ED 038 494
The Selection of Students for Entrance into Trade Programs in Public Secondary Schools.

New York Univ., N.Y. Center for Field Research and School Services
EDRS PRICE MF-$1.00 HC-$12.90
Center for Field Research and School Services, Press 51, School of Education, New York University, 32 Washington Place, New York, New York 10003 ($5.00).
PUB DATE - Jan69 256p.

DESCRIPTORS - *ADMISSION CRITERIA; *INDUSTRIAL ARTS; *TRADE AND INDUSTRIAL EDUCATION; *SUCCESS FACTORS; *RATING SCALES; SECONDARY SCHOOLS; ADMISSION (SCHOOL); PREDICTIVE VALIDITY; VOCATIONAL EDUCATION; APTITUDE TESTS; QUESTIONNAIRES; BIBLIOGRAPHIES; INTEREST TESTS
IDENTIFIERS - NEW YORK

ABSTRACT - Research conducted during the two earlier phases of this study showed a definite correlation between certain knowledges, abilities, and aptitudes, and success in the trade machine shop and trade electrical shop programs. On the basis of this and other research and experience, this study sought to develop reliable evaluative instruments and procedures for the prediction of success in these trade areas. After an extensive review of literature and of existing programs and instruments, pilot studies of over 400 pupils were made, once to collect data for the format, structure, and content of an industrial arts checklist, and again to test a structured interview guide and interest inventory. The forms were then reevaluated and revised. The study indicated that non-cognitive, or behavioral characteristics of workers, are not only important to success but may be determining factors. Teachers, supervisors, administrators, and other specialists tend to agree that prediction and selection should take place at the eighth or ninth grade level and that it should be based on non-cognitive as well as cognitive characteristics of the student. Phases I and II are available as VT 002 313 (ARM Winter 1968) or ED 019 437 and VT 007 365 (ARM Fall 1969) or ED 024 813, respectively. (CD)

VT 009 927 ED 034 875
Bates, Frederick L.
The Structure of Occupations: A Role Theory Approach. Center Monograph No. 2.

North Carolina Univ., Raleigh. N.C. State Univ. Center for Occupational Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$1.00 HC-$10.25 OEG-2-7-070348-2698 08
BR-7-0348
PUB DATE - 68 203p.

DESCRIPTORS - *OCCUPATIONS; *INDUSTRIAL STRUCTURE; *ROLE THEORY; *RESEARCH METHODOLOGY; STRESS VARIABLES; ROLE CONFLICT; CULTURAL FACTORS; ENVIRONMENTAL INFLUENCES; PERSONALITY; GROUP BEHAVIOR; INDIVIDUAL CHARACTERISTICS; GLOSSARIES; QUESTIONNAIRES

ABSTRACT - This monograph applies ideas from the field of role theory to the study of occupations, beginning with an historical overview of role theory concepts. The analysis of occupations is presented from both a group-centered and person-centered position. Within the group-centered analysis, organizations, work groups, and communities are discussed, and types of social relationships are delineated. In the person-centered analysis, situs and station concepts are introduced and discussed. Some of the dimensions of roles useful in analyzing occupational structure are studied, including orientation to group boundaries, span of association, and dominance. Four independent variables--culture, personality, situation, and interaction--are introduced and their relationship to the occupational structure is described. The study also covers occupational role stresses, several theories of occupational ranking, and the dynamics of occupational behavior. Finally, a methodological framework is suggested for research in occupations using the role theory approach, including attention to data-collection methods, interviewing, sampling, questionnaires, and analysis. (AUTHOR)

VT 009 995
Nine Southwestern Wyoming High Schools (Analysis of Data from "A Survey of Wyoming Juniors and Seniors to Determine their Educational Needs").

Wyoming Research Coordinating Unit in Vocational-Technical Education, Cheyenne
Office of Education (DHEW), Washington, D.C. Bureau of Research
MF AVAILABLE IN VT-ERIC SET. OEG-4-6-062729-2083 08
BR-6-2729
PUB DATE - May69 42p.

DESCRIPTORS - *EDUCATIONAL NEEDS; *OCCUPATIONAL ASPIRATION; *SECONDARY SCHOOL STUDENTS; *SCHOOL SURVEYS; QUESTIONNAIRES; *REGIONAL SCHOOLS
IDENTIFIERS - *SOUTHWESTERN WYOMING

ABSTRACT - Nine high schools in Southwestern Wyoming were surveyed as a part of a statewide survey to determine the educational needs of Wyoming juniors and seniors. The descriptive findings based on the data from the nine high schools closely parallel findings of the statewide analysis of data. However, a smaller percentage of the students from this area plan to remain in Wyoming for their educational pursuits. Approximately 80 percent of the students recognize the need for additional educational or occupational education beyond high school and have planned accordingly. Student interest and apparent desire indicate strong implications for expanded roles in the vocational-technical curriculum at secondary and post-secondary educational levels. Courses classified as "business courses," including secretarial science, data processing, business administration, and computer science and management, appear to be of particular interest to those students surveyed. Auto mechanics and cosmetology were other areas of high student interest. (GR)

VT 010 036 ED 036 626
EGGEMAN, DONALD F., AND OTHERS
PROBLEMS IN THE TRANSITION FROM SCHOOL TO WORK AS PERCEIVED BY YOUTH OPPORTUNITY CENTER COUNSELORS. A NATIONAL SURVEY. FINAL REPORT. RESEARCH SERIES NO. 53.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
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THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210
PUB DATE - DEC 69 76P.

DESCRIPTORS - ADJUSTMENT PROBLEMS; BIBLIOGRAPHIES; COUNSELING SERVICES; *COUNSELOR ATTITUDES; EMPLOYMENT; INSTRUCTIONAL AIDS; INSTRUCTIONAL MATERIALS; JOB TRAINING; OCCUPATIONAL GUIDANCE; PERSONALITY PROBLEMS; QUESTIONNAIRES; *SCHOOL ROLE; TEACHER ATTITUDES; *VOCATIONAL ADJUSTMENT; *YOUTH EMPLOYMENT; *YOUTH PROBLEMS
IDENTIFIERS - *SCHOOL TO WORK TRANSITION

ABSTRACT - QUESTIONNAIRES CONCERNING MAJOR PROBLEMS FACING YOUTH IN THE TRANSITION FROM SCHOOL TO WORK WERE MAILED TO ALL COUNSELORS AT THE 167 YOUTH OPPORTUNITY CENTERS (YOC) OF THE U.S. EMPLOYMENT SERVICE. DATA WERE OBTAINED FROM USABLE RETURNS BY 763 (59 PERCENT) COUNSELORS. THE PROBLEMS WERE CATEGORIZED INTO NINE MAJOR CATEGORIES (JOB PREPARATION, PERSONALITY VARIABLES, VOCATIONAL BEHAVIOR, SCHOOL PROGRAMS, DISCRIMINATORY FACTORS, FAMILY BACKGROUND, COMMUNITY FACTORS, FACTORS INHERENT IN JOB, AND MILITARY OBLIGATION), AND 50 SUB-CATEGORIES. PROBLEMS ENUMERATED BY YOC COUNSELORS AND BY A PURPOSIVE SAMPLE OF VOCATIONAL EDUCATORS (GARBIN, ET AL., 1967) HAVE A CORRELATION OF .61 (SPEARMAN) WHICH INCREASES THE PROBABILITY THAT THESE ARE REAL PROBLEMS FACING YOUTH. COUNSELORS RECOMMENDED THAT SCHOOLS PROVIDE BETTER OCCUPATIONAL INFORMATION, MORE VOCATIONAL GUIDANCE, AND ADDITIONAL COURSES TEACHING BASIC PREVOCATIONAL SKILLS. OTHER REPORTS IN THIS SERIES ARE AVAILABLE AS ED 016 811, ED 021 070, AND ED 032 430. (CH)

VT 010 192 ED 038 499
Turner, B.A.
Occupational Choices of High School Seniors in the Space Age.

Texas Southern Univ., Houston
National Aeronautics and Space Administration, Houston, Tex. Manned Spacecraft Center
EDRS PRICE MF-$0.50 HC-$4.30
PUB DATE - 64 84p.

DESCRIPTORS - *OCCUPATIONAL CHOICE; *VOCATIONAL COUNSELING; SENIORS; *NEGRO STUDENTS; *HIGH SCHOOL STUDENTS; *OCCUPATIONAL ASPIRATION; STUDENT ATTITUDES; VOCATIONAL DEVELOPMENT; PARENT INFLUENCE; QUESTIONNAIRES

ABSTRACT - The study is intended to assist vocational counselors, and to provoke thinking among high school students, especially Negroes, which will result in more realistic career planning. Data were obtained by questionnaire from 2,012 seniors enrolled in 18 high schools during the second semester of the school year, 1963-1964. The unrealistic occupational aspirations of many students are evidenced by the following: (1) Of 188 possible occupational categories, 66.2 percent of the seniors selected professional and managerial occupations, although parental employment in professional and managerial occupations was low: 15 percent for fathers; 12.1 percent for mothers, (2) Although only 20 percent of all students on a national basis go to college, 72.5 percent of the respondents planned to continue their formal education, and (3) Of the 20 reasons students gave for the above choices, 66.7 percent were influenced by admiration for successful people in the occupation. Using census data, characteristics of the population and occupations are provided for reference in realistic career planning and vocational counseling. The questionnaires used in this study are appended. (CH)

VT 010 194 ED 037 547
Key, James Perry
A Theoretical Framework for an Occupational Orientation Program.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 69 143p.

DESCRIPTORS - *PROGRAM DESCRIPTIONS; *DEVELOPMENTAL PROGRAMS; *OCCUPATIONAL GUIDANCE; *ELEMENTARY SCHOOLS; *SECONDARY SCHOOLS; ORIENTATION; OCCUPATIONAL CHOICE; THEORIES; DOCTORAL THESES

ABSTRACT - A theoretical framework for an occupational orientation program was developed by reviewing the literature on theory and theoretical frameworks, by synthesizing occupational choice theory, and by devising the timing and elements of the framework. Occupational choice theory was synthesized by considering the trait-factor, sociological, developmental, and personality occupational choice theories; the self-expression, childhood experience, psychoanalytic, need reduction, decision making, and social occupational determinants; and the developmental life stages of occupational choice. The proposed occupational orientation program was devised from educational elements using the synthesized occupational choice theory as a theoretical basis. It includes group occupational guidance as a central core, supported by individual counseling, a cross-sectional representation of occupations in general education courses, occupational competence development courses, and placement and follow-up services. It is designed to orient the student to the occupations within the world of work, with his own attributes in relation to occupations, and with the occupational choice process. This Ed.D. dissertation was submitted to North Carolina State University. (Author)

VT 010 338 ED 037 559
Counselor's Guide to Manpower Information; An Annotated Bibliography of Government Publications.

Bureau of Labor Statistics (DOL), Washington, D.C. Div. of Manpower and Occupational Outlook
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (L2.3:1598, $1.00).
PUB DATE - 68 105p.

DESCRIPTORS - *BIBLIOGRAPHIES; *VOCATIONAL COUNSELING; *COUNSELORS; *OCCUPATIONAL INFORMATION; *GOVERNMENT PUBLICATIONS; FINANCIAL SUPPORT; LABOR FORCE

IDENTIFIERS - *MANPOWER INFORMATION

ABSTRACT - This selected bibliography of materials published by all Federal and many state agencies from 1962 to 1968 is divided into four sections. One deals with occupational and industry manpower literature, including occupational outlook service information, occupational and industry manpower studies, job descriptions, and Federal Government careers. The second part discusses education, financial assistance, and placement information. The next section examines manpower problems in relationship to depressed areas, defense expenditures, labor standards, technological change, and worker mobility. The last part cites studies concerning problems of such special groups in the labor forces as agricultural migrants, apprentices, older workers, women, and youth. Information on sources of statistics useful to counselors and a section on broad-scope directories, catalogs, and bibliographies is also provided. Appended are: (1) addresses of Federal agencies, (2) a 2-year cumulative index to the "Occupational Outlook Quarterly" by article title, (3) a section on how to obtain government publications, (4) a listing of Federal Government periodicals and how to obtain them, and (5) a listing of Federal Depository Libraries. (BC)

VT 010 491
General Duty Nurse. New Jersey Job Guide No. 1.

New Jersey State Dept. of Labor and Industry, Trenton
MF AVAILABLE IN VT-ERIC SET.
New Jersey State Department of Labor and Industry, Division of Planning and Research, Labor and Industry Building, Trenton, New Jersey 08625.
PUB DATE - Apr69 25p.

DESCRIPTORS - *NURSES; *OCCUPATIONAL INFORMATION; EMPLOYMENT QUALIFICATIONS; OCCUPATIONS; WORK ENVIRONMENT; WAGES; STUDENT COSTS; OCCUPATIONAL MOBILITY
IDENTIFIERS - NEW JERSEY

ABSTRACT - To provide students of high school age, employment service personnel, and school guidance counselors with information on general duty nursing, the following topics are covered: (1) nature of work, (2) related occupations, (3) types of nurses, (4) places of employment, (5) physical, mental and other requirements, (6) working conditions, (7) wages, hours, and benefits, (8) requirements for becoming a registered general duty nurse, (9) costs of education, (10) opportunities for advancement, (11) professional organizations, (12) employment opportunities, and (13) sources of additional information. (CH)

VT 010 492
Nurse Aide. New Jersey Job Guide No. 57.

New Jersey State Dept. of Labor and Industry, Trenton
MF AVAILABLE IN VT-ERIC SET.
New Jersey State Department of Labor and Industry, Division of Planning and Research, Labor and Industry Building, Trenton, New Jersey 08625.
PUB DATE - Apr69 17p.

DESCRIPTORS - *NURSES AIDES; *OCCUPATIONAL INFORMATION; OCCUPATIONAL MOBILITY; WORK ENVIRONMENT; OCCUPATIONS; EMPLOYMENT QUALIFICATIONS; WAGES; STUDENT COSTS
IDENTIFIERS - NEW JERSEY

ABSTRACT - To provide students of high school age, employment service personnel, and school guidance counselors with information on the occupation of nurse aide, the following topics are covered: (1) nature of work, (2) related occupations, (3) places of employment, (4) physical, mental, and other requirements, (5) working conditions, (6) wages, hours, and benefits, (7) nurse aide training, (8) costs of education, (9) opportunities for advancement, (10) unions, (11) employment opportunities, and (12) sources of additional information. (CH)

VT 010 493
Office-Machine Serviceman. New Jersey Job Guide No. 59.

New Jersey State Dept. of Labor and Industry, Trenton
MF AVAILABLE IN VT-ERIC SET.
New Jersey State Department of Labor and Industry, Division of Planning and Research, Labor and Industry Building, Trenton, New Jersey 08625.
PUB DATE - Jul69 23p.

DESCRIPTORS - *MACHINE REPAIRMEN; *OFFICE MACHINES; *OCCUPATIONAL INFORMATION; WORK ENVIRONMENT; OCCUPATIONS; EMPLOYMENT QUALIFICATIONS; WAGES; EDUCATIONAL OPPORTUNITIES;

STUDENT COSTS; OCCUPATIONAL MOBILITY
IDENTIFIERS - NEW JERSEY

ABSTRACT - To provide students of high school age, employment service personnel, and school guidance counselors with information on the occupation of office machine serviceman, the following topics are covered: (1) nature of work, (2) related occupations, (3) places of employment, (4) physical, mental, and other requirements, (5) working conditions, (6) wages, hours, and benefits, (7) training for an office-machine serviceman, (8) costs of education, (9) opportunities for advancement, (10) organizations, (11) employment opportunities, and (12) sources of additional information. (CH)

VT 010 494
Electrical Repairman. New Jersey Job Guide No. 58.

New Jersey State Dept. of Labor and Industry, Trenton
MF AVAILABLE IN VT-ERIC SET.
New Jersey State Department of Labor and Industry, Division of Planning and Research, Labor and Industry Building, Trenton, New Jersey 08625.
PUB DATE - May69 19p.

DESCRIPTORS - *ELECTRICAL OCCUPATIONS; *MACHINE REPAIRMEN; *OCCUPATIONAL INFORMATION; WORK ENVIRONMENT; OCCUPATIONS; EMPLOYMENT QUALIFICATIONS; WAGES; EDUCATIONAL OPPORTUNITIES; STUDENT COSTS; OCCUPATIONAL MOBILITY
IDENTIFIERS - NEW JERSEY

ABSTRACT - To provide students of high school age, employment service personnel, and school guidance counselors with information on occupation of electrical repairman, the following topics are covered: (1) nature of work, (2) related occupations, (3) places of employment, (4) physical, mental, and other requirements, (5) working conditions, (6) wages, hours, and benefits, (7) becoming an electrical repairman through apprenticeship training, on-the-job training, high school vocational programs, or part-time cooperative programs, (8) costs of education, (9) opportunities for advancement, (10) unions, (11) employment opportunities, and (12) sources of additional information. (CH)

VT 010 659 ED 038 513
An Annotated Bibliography of Resources in the Fields of Vocational-Technical Education and Vocational Guidance.

New Hampshire State Dept. of Education, Concord. Div. of Instruction
EDRS PRICE MF-$0.25 HC-$1.90
PUB DATE - ND 36p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *OCCUPATIONAL GUIDANCE; WORK EXPERIENCE PROGRAMS; DISADVANTAGED YOUTH; DROPOUTS; TRADE AND INDUSTRIAL EDUCATION

ABSTRACT - Twenty-nine annotated bibliographies on vocational-technical education and vocational guidance are presented in this report. They are divided into five sections which provide information on trade and industrial education, the disadvantaged child, work experience programs, the dropout, and vocational guidance. The annotations contain information about publisher, author, date of publication, number of pages, and an abstract and indexing terms. All the documents have ED numbers and are available on microfilm from the ERIC Document Reproduction Service. (BC)

VT 010 858 ED 038 533
Vocational Guidance Models, A Review.

New York State Education Dept., Albany. Bureau of Guidance
EDRS PRICE MF-$0.25 HC-$2.75
PUB DATE - ND 53p.

DESCRIPTORS - *OCCUPATIONAL GUIDANCE; VOCATIONAL DEVELOPMENT; *GUIDANCE SERVICES; *GUIDANCE PROGRAMS; *DEMONSTRATION PROJECTS; OCCUPATIONAL INFORMATION; CAREER PLANNING; VOCATIONAL EDUCATION; *MODELS

ABSTRACT - The five projects presented in this report illustrate different approaches to vocational guidance: (1) An occupational survey of St. Lawrence County was undertaken to determine the curriculum needs of the vocational centers. Secondary objectives were to determine employment needs and opportunities and to provide improved occupational information, placement, and public relations. (2) The establishment of District Vocational Guidance Centers provided a broad-based model program of information and guidance services. (3) While enrolled in an inservice course which integrated career information and counseling techniques, counselors developed a curriculum guide designed to help students make a smooth transition from school to work and to develop a realistic understanding of their role in life. (4) The Rochester Career Guidance Project developed an electronic counseling system to enable students to learn how to make effective plans and decisions. (5) A model vocational guidance program featured group guidance sessions for occupations and careers in grades 7 and 9, and job placement with supportive counseling in grades 11 and 12. A followup study is included for graduates of two area vocational centers, classes of 1963-1966. (CH)

VT 010 951
Vetter, Louise
Focus on Future Life Styles of/for Women: Counseling Implications. Attitudes and Future Plans of Junior and Senior High School Girls.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar70 10p.; Presentation given at the Convention of the American Personnel and Guidance Association (New Orleans, La., Mar. 22-26, 1970).

DESCRIPTORS - *SPEECHES; *VOCATIONAL COUNSELING; *OCCUPATIONAL ASPIRATION; *STUDENT ATTITUDES; ATTITUDE TESTS; OCCUPATIONAL CHOICE; RESEARCH NEEDS; ASPIRATION; EDUCATIONAL NEEDS; SECONDARY GRADES; TABLES (DATA); JUNIOR HIGH SCHOOL STUDENTS; SENIOR HIGH SCHOOL STUDENTS

ABSTRACT - To determine attitudes and future plans of junior and senior high school girls and the implications for counseling, data were obtained in a pretest using five attitude scales which were administered to 122 seventh, 153 ninth, and 51 eleventh grade girls from three communities. Some results were: (1) As grade level advanced, there was a slight but steady increase in expectation to work after marriage, (2) Approximately 90 percent of all the girls indicated plans for some employment, (3) There was a decline in aspirations for professional and service occupations with advancing grade levels, and (4) With advancing grade level, the percentage of girls who plan for no education after high school increased. Some counseling implications include: (1) There is a need for information about the variety of occupational options available, (2) Occupational counseling should begin early in the school years and continue through secondary grades, and (3) A study of the attitudes of teachers and counselors with respect to the changing role of wOmen is needed. (SB)

VT 010 981 ED 039 349
From School to Work; A Pilot Study.

New York State Education Dept., Albany. Bureau of Guidance
EDRS PRICE MF-$0.25 HC-$1.35
PUB DATE - Aug69 25p.

DESCRIPTORS - *PILOT PROJECTS; *YOUTH PROBLEMS; *VOCATIONAL DEVELOPMENT; *VOCATIONAL ADJUSTMENT; *EMPLOYMENT PROBLEMS; WORK ENVIRONMENT; EMPLOYMENT SERVICES; PARENTAL INFLUENCE; SCHOOL ROLE; COMMUNITY INVOLVEMENT

ABSTRACT - The problems which youth face in the transition from school to work are complex and challenging. Such problems have been conceptualized into a model which relates specific problems to dimensions of self and environment in three developmental stages: (1) pretransitional--the life period before an individual is activated to seeking his first full-time job, (2) transitional--marked by activation to seek first full-time employment, occurring during grade 12 for about one-half of high school students, and (3) post-transitional--the first job. Using this model, perceptions of the vocational development of New York youth were obtained from staff members in 40 schools, 27 employers, and 14 new workers. Suggestions for programs, activities, and facilities are tabulated by problem area, and public factors are ranked by strength score. The strongest transitional needs were identified in areas of preparatory education and training, occupational information, self-actualization, worker role, job placement, mobility, and occupational mobility. There was no attempt to investigate causative factors; however, some causal inferences are drawn. Recommendations are included. (CH)

VT 011 099 ED 039 359
The Career Information Center, A Working Model.

Northeastern Univ., Boston, Mass. Career Information Center
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. OEG-1-7-068801-0359
OE-26016

Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402
(FS5.226:26016, $.30).
PUB DATE - 69 46p.

DESCRIPTORS - *MODELS; *INFORMATION CENTERS; *PROGRAM DESCRIPTIONS; *CAREER CHOICE; *SECONDARY SCHOOL STUDENTS; OCCUPATIONAL GUIDANCE; ASSEMBLY PROGRAMS; CONFERENCES; EDUCATIONAL RADIO; INSTRUCTIONAL TELEVISION; TAPE RECORDINGS; FILMSTRIPS; SLIDES
IDENTIFIERS - *NORTHEASTERN UNIVERSITY

ABSTRACT - Information about careers is an essential ingredient in the process of career choice. This model program of career information services was developed for junior and senior high school students. The services include informative assemblies, conferences, radio and television programs, tape recordings, and filmstrips. The objectives, rationale, and development of each type of service are described in detail. The Northeastern University Career Information Center serves guidance counselors, teachers, youth workers, club advisors, secondary school students--individually and in groups, and the general public. (CH)

VT 011 182 ED 040 286
Svendsen, Clarence Roger
Effective Personnel Control Practices Employed by Industrial Arts Teachers in the Secondary School Classrooms of the Metropolitan Areas of Colorado.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 70 234p.

DESCRIPTORS - DOCTORAL THESES; BIBLIOGRAPHIES; INDUSTRIAL ARTS; *INDUSTRAIL ARTS TEACHERS; *SECONDARY SCHOOL STUDENTS; QUESTIONNAIRES; *STATE SURVEYS; *CLASS MANAGEMENT; *STUDENT TEACHER RELATIONSHIP
IDENTIFIERS - *PERSONNEL CONTROL PRACTICES

ABSTRACT - To determine significant principles underlying effective personnel control in the classroom-laboratory of the secondary school industrial arts program, a questionnaire was formulated consisting of a biographical information form and a form soliciting teacher reaction to current pupil control practices. Questionnaires were completed by 160 (70 percent response) Colorado industrial arts teachers considered by their building principal to be outstanding. Findings, reported in graphical and parenthetical form, include: (1) Considerable agreement and empirical evidence was revealed to support the pupil control practices listed in the inventory form, (2) Some commonality existed throughout the practices reviewed, (3) Ranking of the least supported practices by the respondents had unanimity of agreement, and (4) Statements about student participation in establishing disciplinary policies and critical evaluations of teaching by tape recording instructional sessions were rejected by the respondents. It was concluded that more emphasis should be placed upon teacher-pupil relationships in the teacher education programs, and a need exists for more inservice activity relative to the personnel control problems. This Ed.D. dissertation was submitted to the University of Northern Colorado. (GR)

VT 011 349 ED 040 298
Porter, Andrew C.
A Chi-Square Approach to Discrimination Among Occupations, Using an Interest Inventory. Technical Report No. 24.

Wisconsin Univ., Madison. Research and Development Center for Cognitive Learning
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$2.40 OEC-5-10-154 24
BR-5-0216
PUB DATE - May67 46p.

DESCRIPTORS - *OCCUPATIONAL GUIDANCE; *OCCUPATIONAL CHOICE; *OCCUPATIONAL TESTS; *PREDICTIVE ABILITY (TESTING); *STATISTICAL ANALYSIS; PROFESSIONAL OCCUPATIONS; TECHNICAL OCCUPATIONS; SKILLED OCCUPATIONS; PROGNOSTIC TESTS
IDENTIFIERS - *KUDER PREFERENCE RECORD OCCUPATIONAL FORM D

ABSTRACT - In a rapidly changing technological society, appropriate choice of occupation becomes increasingly important to the individual as well as to the employer. In this study, the effectiveness of a set of weights, established by the chi-square technique, for distinguishing among similar and dissimilar occupations was compared with the weighting scheme for the Kuder Preference Record Occupational Form D. Data were scored by both sets of weights to determine the percentage of males correctly classified according to occupation by each weighting scheme. The findings indicate that the chi-square weights are superior to the Kuder weights for distinguishing among similar occupations: optometrist, pediatrician, veterinarian, physical therapist, and X-ray technician. The total number of subjects in similar occupations was 1,902. An improper scoring key was used to determine the percentages which were based on Kuder weights for dissimilar occupations; therefore, the findings for dissimilar occupations were discounted. The dissimilar occupations were clinical psychologist, social case worker, optometrist, forester, and auto mechanic. Double cross-validation studies of the chi-square derived weights indicate that they are general in nature and not just indicative of the sample upon which the present study was based. (CH)

TEACHERS AND TEACHER EDUCATION SECTION

VT 001 490
Instructor Training Centers, Yugoslavia.

International Labour Organisation, Geneva (Switzerland)
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 65 81p.

DESCRIPTORS - *VOCATIONAL EDUCATION TEACHERS; *TEACHER EDUCATION; *FOREIGN COUNTRIES; *PROGRAM DESCRIPTIONS; FINANCIAL SUPPORT; TEACHER IMPROVEMENT; FELLOWSHIPS
IDENTIFIERS - *YUGOSLAVIA

ABSTRACT - In October 1959, an agreement was signed between the Federal People's Republic of Yugoslavia and the United Nations Special Fund providing for United Nations help in establishing a network of eight instructor training centers. The focus of the agreement was the training of instructors for off-the-job study in various industries. Each center focused on particular occupational segments such as mining, construction, retail sales, catering, wood processing, production agriculture, textiles, mechanical, and electrical occupations. Completing 131 courses during the project, the 2,048 trainees include 725 instructors, 41 senior instructors, 838 trainees and 444 specialist. Provision was also made to allow funds for 258 fellowship months, with 141 trainees receiving fellowships involving foreign travel and study. The appendixes include: (1) the "Plan of Operations" which gives the original plan for the program, (2) a brief budget, (3) staffing patterns for each center, (4) an analysis of courses offered and trainees served, (5) a list of International Labour Organization experts and Yugoslav personnel, and (6) a listing of fellowships giving the field of study, number of students, and countries visited. Photographs of facilities are included. (EM)

VT 004 167
Annual New Jersey Distributive Education Leadership Conference (1st, June 25-30, 1967).

New Jersey State Dept. of Education, Trenton. Distributive Education Unit
Trenton State Coll., N.J. Dept. of Distributive Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 61p.

DESCRIPTORS - *TEACHER WORKSHOPS; *DISTRIBUTIVE EDUCATION; *DISTRIBUTIVE EDUCATION TEACHERS; POLICY FORMATION; *CONFERENCE REPORTS; *LEADERSHIP TRAINING; INTERAGENCY COORDINATION
IDENTIFIERS - *FIRST ANNUAL NEW JERSEY DISTRIBUTIVE EDUCATION LEADERSHIP CONFERENCE, TRENTON STATE COLLEGE, JUNE 25-30, 1967

ABSTRACT - Eight distributive education teacher coordinators attended the 5-day conference to develop leadership potential in the areas of human relations and group dynamics, and to plan for improving and expanding distributive education. Some of the areas included in the program agenda were: (1) the changing role of distributive education leadership, (2) vocational needs of the disadvantaged child, (3) cooperative efforts among distributive education and home economics, cooperative industrial education, business education, manpower multi-skill centers, sales and marketing executive clubs, junior achievement clubs, neighborhood youth corps, and manpower programs, (4) tools for effective leadership, (5) group dynamics as leadership tools, (6) field study preview of establishing a distributive education program in a metropolitan area, (7) summaries of field studies by conference participants in Newark and Jersey City, and (8) use of PERT and CPM for distributive education program development. (MM)

VT 004 591
Juergenson, Elwood M.
A Pilot Program in New Teacher Preparation and In-Service Upgrading of Teachers and Supervisors. V.E.A. Project No. 7-1593, PL 88-210.

California Univ., Davis. Dept. of Applied Behavioral Sciences
California State Dept. of Education, Sacramento. Bureau of Agricultural Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jul67 35p.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *STUDENT TEACHING; *EXPERIMENTAL TEACHING; *TEAM TEACHING; TEACHING METHODS; VOCATIONAL AGRICULTURE; EDUCATIONAL RESEARCH; *TEACHER IMPROVEMENT; TEACHER SUPERVISION; HIGH SCHOOLS; STUDENT TEACHERS
IDENTIFIERS - CALIFORNIA

ABSTRACT - Future direction and emphasis for teacher education programs must be based on greater knowledge and insight into the preparation of teachers and supervisors. This project studied two approaches to teacher education. The first approach involved two student teachers redoing their student teaching by the use of the inquiry or problem solving method of teaching. The other approach involved two student teachers redoing their student teaching using team teaching and releasing an experienced teacher to apprentice as a supervisor or specialist to assist other less experienced teachers. The individual experiences and evaluations made by each of the four student teachers and the experienced teacher are included in the report. (WB)

VT 005 742
Seay, Donna M.
A Teacher's Role with the Disadvantaged.

Draper Correctional Center, Elmore, Ala.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 23p.

DESCRIPTORS - *DISADVANTAGED YOUTH; *VOCATIONAL EDUCATION; *TEACHER ROLE; *DISADVANTAGED SCHOOLS; DISADVANTAGED GROUPS; DISADVANTAGED ENVIRONMENT; VOCATIONAL COUNSELING; TEACHER EDUCATION; *MINORITY GROUP TEACHERS; PROGRAM DESCRIPTIONS

ABSTRACT - Disadvantaged students are often economically deprived, exhibit lower class social and moral values, and reflect mental, emotional, and educational retardation. The three basic roles of a teacher who works with disadvantaged students are those of friend, doctor, and business manager. As a friend, the instructor assumes the role of a counselor who knows how to ask the students questions which will reflect his interest and concern. The role of doctor is often played by both counselor and instructor, in which they will diagnose, prescribe, treat and cure the student's learning deficiencies. The teacher-manager plans and organizes a total educational program to include job analyses, lesson plans, schedules, progress charts, and tests. The manager must also instruct, supervise, motivate, and evaluate. Teachers must avoid errors in evaluation because fair evaluations will motivate students and faulty evaluations will discourage students. Inservice training in the form of conferences, workshops, programed instruction, and reference material is essential to growth and development of teachers working with disadvantaged students. (DM)

VT 006 017
Shimberg, Benjamin; Moe, John V.
An Evaluation of the Medical Laboratory Assistant Teacher Education Institute.

Educational Testing Service, Princeton, N.J.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct67 33p.

DESCRIPTORS - *PROGRAM EVALUATION; *INSERVICE TEACHER EDUCATION; HEALTH OCCUPATIONS EDUCATION; *MEDICAL LABORATORY ASSISTANTS; INTERVIEWS; BEHAVIORAL OBJECTIVES
IDENTIFIERS - EDUCATIONAL TESTING SERVICE; NATIONAL COMMITTEE ON CAREERS IN MEDICAL TECHNOLOGY; NATIONAL COUNCIL ON MEDICAL TECHNOLOGY EDUCATION

ABSTRACT - The Educational Testing Service, at the request of the National Committee on Careers in Medical Technology through the National Council on Medical Technology Education, undertook a limited evaluation of a 2-week pilot Medical Laboratory Assistant Teacher Education Institute held in 1967. The 15 institute participants were interviewed by telephone several weeks before the institute and again several weeks after the institute. The initial interview focused upon the nature of the program in which the participant was employed, the teaching procedures used by the participant, problems related to teaching, and the participant's expectations regarding the institute. The second interview focused upon identification of the most and least helpful institute experiences, the extent to which neeDs were met, the usefulness of the material presented, and suggestions for future institutes. An examination of the institute objectives and curriculum outline indicated strong congruence with the needs expressed by participants, the only significant discrepancy being omission of laboratory assistant course content. Strong points identified by participants were in the areas of formulating behavioral objectives, planning lessons, and using various teaching strategies. The most worthwhile experience was the teaching practicum. Areas requiring greater attention were selection of students for laboratory assistant programs, evaluation of instructional outcomes, and counseling. (JK)

VT 006 251
Recent Developments in Technical Education; Report of the Summer Institute for Instructors of Electrical and Electronics Technology, Phase I.

New Jersey State Dept. of Education, Trenton. Div. of Vocational Education
Rutgers, The State Univ., New Brunswick, N.J. Dept. of Vocational-Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 54p.

DESCRIPTORS - *ELECTRICITY; *ELECTRONICS; *INSTITUTES (TRAINING PROGRAMS); *TRADE AND INDUSTRIAL TEACHERS; *TEACHING PROCEDURES; TEACHING SKILLS; TECHNICAL WRITING

ABSTRACT - The summer institute, conducted as a three-credit course, devoted to topics in the first year of the Electronics Technology program, proposed to improve teaching competencies of 10 electricity-electronics teachers. Morning sessions were devoted to the development and analysis of appropriate lecture techniques for that day's topic while afternoon sessions focused on effective laboratory activities and "teacher" role playing. Participants also completed daily reading assignments. An outline of the institute's content is included along with the results of the participants' evaluation. The appendixes give: (1) the pre-institute questionnaire, (2) "Instructions for Technical Report Writing," (3) participant list, (4) sources of free educational materials, (5) an example technical report, and (6) raw data from the pre and post evaluation questionnaire. (EM)

VT 006 252
Teaching in Associated Degree Nursing Programs; Report of Seminar. (Purdue University, Department of Nursing, Lafayette, Indiana, July 31-August 10, 1967).

Purdue Univ., Lafayette, Ind. Dept. of Nursing
Kellogg (W.K.) Foundation, Battle Creek, Mich.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jul67 114p.

DESCRIPTORS - *SEMINARS; *PROGRAM DEVELOPMENT; *HEALTH OCCUPATIONS EDUCATION; *TECHNICAL EDUCATION; NURSING; NURSES; CLINICAL EXPERIENCE; TEACHING METHODS; ASSOCIATE DEGREES; CURRICULUM DESIGN; AUDIOVISUAL INSTRUCTION; *CONFERENCE REPORTS
IDENTIFIERS - FOURTH SEMINAR FOR TEACHERS IN ASSOCIATE DEGREE NURSING PROGRAMS, PURDUE UNIVERSITY, LAFAYETTE, INDIANA, JULY 31-AUGUST 10, 1967

ABSTRACT - Attended by 34 participants from 10 states and Canada, representing faculty of 30 nursing programs and three state boards of nursing, the seminar aimed at increasing skills in planning and implementing the curriculums of associate degree programs in nursing. Speeches include: "Challenge to Change," by George W. McNelly, "Current Developments in Associate Degree Nursing," and "The Product of Associate Degree Nursing," by Gerald Griffin, "Curriculum Design of Junior College District 522, Belleville, Illinois," by Ina Ingwersen, "Curriculum Design of Purdue University Department of Nursing," and "Use of Multiple Assignment," by Janet Galeener, "An Approach to the Teaching of Psychiatric Nursing in Diploma and Associate Degree Programs," by Cecelia Monat, "Pre and Post Conferences," by Angela Del Vecchio, "Development of Laboratory Guides," by Lee Godare, "Telecommunications," by Raymond Wolf, "Test Analysis and Assigning Grades," by Charles Van Horn, "A Challenge to Educators," by David Husband, "How to Prepare an Audio-Tutorial Lesson," by S.N. Postlethwait. Local health agencies also offered their facilities for three mornings of clinical experience. A film listing and bibliography are included. (JK)

VT 006 680
Lloyd, Clifford John
Utilization of Constructional Activities in the Elementary Classroom by Graduates of the University of Missouri-Columbia.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 68 238p.

DESCRIPTORS - DOCTORAL THESES; *CONSTRUCTION (PROCESS); *INDUSTRIAL ARTS; *ELEMENTARY GRADES; TEACHER CHARACTERISTICS; *TEACHER EDUCATION CURRICULUM; TEACHER ATTITUDES; EDUCATIONAL COORDINATION; SPECIAL EDUCATION; SPECIAL EDUCATION TEACHERS; *ELEMENTARY SCHOOL TEACHERS; TEACHING TECHNIQUES; INTEGRATED ACTIVITIES

ABSTRACT - Major purposes of this study were to ascertain the background of the status of a sample of elementary and special education teachers, to ascertain the extent to which these teachers utilized student constructional activities, and to provide an information base concerning such constructional activities. Data were collected by a mailed questionnaire from 825 teachers (62.6 percent of the population) who had received degrees in elementary education, elementary junior high education, and special education at the University of Missouri. Some conclusions were: (1) Teachers are inadequately prepared to implement certain phases of a constructional activity program, (2) Inclusion of special preparation in undergraduate programs would increase utilization of constructional activities by future graduates, and (3) Inadequate supplies and equipment limit the use of constructional activities. This Ed.D. thesis was submitted to the University of Missouri. (EM)

VT 008 111
Bibliography No. 5--Teaching Staff and Selection and Addenda 1-7.

Wisconsin Univ., Madison. Center for Studies in Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug68 102p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION TEACHERS; *TEACHER EDUCATION

ABSTRACT - This bibliography of teacher and teacher education materials in vocational and technical education identifies information published in educational and trade periodicals, reports, and text form through 1968. Entries are arranged alphabetically by author in three categories: In-House Materials, Non-Library Materials, and Abstract Materials. Annotations accompany most entries and projects in progress are identified. Other bibliographies in this series are VT 008 107-VT 008 124 (also in this issue). (CH)

VT 008 185 ED 031 562
COCHRAN, LESLIE H.; WOLANSKY, WILLIAM D.
NDEA INSTITUTE FOR ADVANCED STUDY IN INDUSTRIAL ARTS. (DETROIT, JUNE 24-AUGUST 2, 1968). FINAL REPORT. INTEGRATION OF FLUID POWER INSTRUCTION INTO ENERGY AND PROPULSION SYSTEMS.

WAYNE STATE UNIV., DETROIT, MICH.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.15
PUB DATE - 68 41P.

DESCRIPTORS - CURRICULUM DEVELOPMENT; *FLUID POWER EDUCATION; INDUSTRIAL ARTS; *INDUSTRIAL ARTS TEACHERS; MATERIAL DEVELOPMENT; PARTICIPANT SATISFACTION; *PROGRAM DESCRIPTIONS; *PROGRAM EVALUATION; *SUMMER INSTITUTES; TEACHER EDUCATION; TEACHER IMPROVEMENT
IDENTIFIERS - *NATIONAL DEFENSE EDUCATION ACT TITLE XI INSTITUTE; NDEA TITLE XI INSTITUTE

ABSTRACT - THE INSTITUTE WAS DESIGNED TO PROVIDE INDUSTRIAL ARTS TEACHERS WITH UPDATING EXPERIENCES IN FLUID POWER EDUCATION. IT HAD FOUR EDUCATIONAL PHASES: TECHNICAL INSTRUCTION, DIRECTED FIELD EXPERIENCES, TEACHING STRATEGIES, AND PROFESSIONAL DEVELOPMENT. THE LATTER INVOLVED MEETING WITH PARTICIPANTS IN TWO OTHER INSTITUTES. TWENTY-ONE PARTICIPANTS WERE SELECTED FROM 360 APPLICANTS. EVALUATION DATA COLLECTED FROM THE PARTICIPANTS INDICATED A HIGH DEGREE OF SATISFACTION WITH THE PROGRAM. THE EVALUATION INSTRUMENT AND PARTICIPANT LIST ARE INCLUDED. A RELATED DOCUMENT IS VT 008 184. (EM)

VT 008 438 ED 029 970
BRANDON, GEORGE L., ED.
RESEARCH VISIBILITY: PREPARATION OF PROFESSIONAL PERSONNEL FOR VOCATIONAL EDUCATION.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$0.90 OEG-2-7-070633 08
BR-7-0633
AMER VOCAT J; V44 N4 P33 APR 1969
PUB DATE - APR 69 16P.

DESCRIPTORS - *BIBLIOGRAPHIES; *EDUCATIONAL RESEARCH; *LEADERSHIP TRAINING; RESEARCH REVIEWS (PUBLICATIONS); STAFF IMPROVEMENT; STATE DEPARTMENTS OF EDUCATION; TEACHER CERTIFICATION; *TEACHER EDUCATION; TEACHER SUPPLY AND DEMAND; *VOCATIONAL EDUCATION

ABSTRACT - SIXTEEN REVIEWS IN THIS ISSUE PERTAIN TO THE PREPARATION OF PROFESSIONAL PERSONNEL FOR VOCATIONAL EDUCATION. TOPICS UNDER "SEMINARS AND WORKSHOPS" INCLUDE IMPLEMENTING THE PROJECT METHOD IN DISTRIBUTIVE EDUCATION, AN OFF-FARM AGRICULTURE WORKSHOP, INNOVATIVE TECHNICAL TEACHER EDUCATION PROGRAMS, A NATIONAL VOCATIONAL TEACHER EDUCATION SEMINAR, AND VOCATIONAL TEACHER EDUCATION IN SMALL COLLEGES. "LEADERSHIP TRAINING" REVIEWS TRAINING INSTITUTES CONDUCTED FOR TECHNICAL AND

AGRICULTURAL EDUCATION. "TEACHER EDUCATION" REPORTS COVER TRADE AND INDUSTRIAL TEACHER EDUCATION AND CERTIFICATION, A PROPOSED DESIGN FOR PROFESSIONAL TEACHER EDUCATION, THE DEMAND AND SELECTED SOURCES FOR VOCATIONAL TEACHERS, AND ENLISTED MEN AS A POTENTIAL SOURCE OF VOCATIONAL TEACHERS. "OTHER STUDIES" CONCERNS POLICIES, PRACTICES AND REQUIREMENTS OF VOCATIONAL STATE DEPARTMENT PERSONNEL; TRADE AND TECHNICAL LEADERS IN CALIFORNIA; STAFFING; AND THE COMPETENCIES OF VOCATIONAL PLANT FACILITIES SPECIALISTS. "PLAIN TALK," A CONTINUING COLUMN BY THE AUTHOR, MAKES A PLEA FOR COORDINATED EFFORTS IN RESEARCH DISSEMINATION AND A TIME REDUCTION BETWEEN FEDERAL AUTHORIZATION AND ACTUAL APPROPRIATIONS. A BIBLIOGRAPHY LISTS 35 RELATED PUBLICATIONS. (EM)

VT 008 444   ED 030 716
SEMINAR IN VISUAL COMMUNICATION.

WESTERN WASHINGTON STATE COLL., BELLINGHAM.
FORD FOUNDATION, NEW YORK, N.Y.
EDRS PRICE MF-$1.25 HC-$16.30
PUB DATE -   66 324P.

DESCRIPTORS - *COMMERCIAL ART; *COMMUNICATION PROBLEMS; COMMUNICATION SKILLS; DESIGNERS; *DESIGN NEEDS; *GRAPHIC ARTS; INFORMATION THEORY; SUMMER PROGRAMS; *TEACHER EDUCATION
IDENTIFIERS - *PROJECT VISUAL COMMUNICATION EDUCATION

ABSTRACT - TEACHERS INVOLVED IN THE VISUAL COMMUNICATION EDUCATION PROJECT ATTENDED A SUMMER PROGRAM IN 1966 AT WHICH THE FOLLOWING EDITED LECTURES WERE MADE BY RESOURCE PEOPLE WHO REPRESENTED DIVERSE POINTS OF VIEW: (1) "THE DESIGN AND TECHNICAL FOUNDATIONS OF VISUAL COMMUNICATION" BY KENNETH G. SCHEID EXAMINES SUPPLY AND DEMAN, TECHNOLOGICAL DEVELOPMENTS, DESIGN ISSUES, SYSTEMS ANALYSIS, AND THE DEVELOPMENT OF HUMAN RESOURCES RELATIVE TO VISUAL COMMUNICATIONS, (2) "PSYCHOLOGY OF COMMUNICATION" BY MARTIN KRAMPEN SYNTHESIZES PSYCHOLOGICAL AND DESIGN THEORY AND RESEARCH FOR VISUAL COMMUNICATIONS, (3) "CONVERSATIONS ON COMMUNICATION" BY JUDITH RANSOM MILLER RELATES SEVERAL COMMON COMMUNICATION PROBLEMS, (4) "GRAPHIC COMMUNICATION AND THE GRAPHIC DESIGNER" BY BILL TARA DISCUSSES THE ROLE AND CONTRIBUTIONS OF SUCH DESIGNERS, (5) "VISUAL COMMUNICATION TECHNOLOGY" BY DONALD BYERS DESCRIBES MODERN GRAPHIC REPRODUCTION PROCESSES, AND (6) "CONSULTATION" BY VERNON WELSH DISCUSSES TENETS OF ADVERTISING AND INDUSTRIAL COMMUNICATION. A RELATED DOCUMENT IS VT 005 069. (EM)

VT 008 756
Trevethan, Evelyn; Thompson, Orville E.
Home Economics in California High Schools; A Study of Homemaking Programs in Selected High Schools in California. Research Monograph No. 7.

California Univ., Davis. Dept. of Applied Behavioral Sciences
California State Dept. of Education, Sacramento. Bureau of Homemaking Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE -   Mar69 24p.

DESCRIPTORS - *HOME ECONOMICS EDUCATION; *TEACHER EDUCATION; *CURRICULUM PLANNING; SECONDARY EDUCATION; ADMINISTRATOR EVALUATION; COUNSELOR ATTITUDES
IDENTIFIERS - CALIFORNIA

ABSTRACT - Teachers, administrators, and counselors from 26 selected California high schools of varied size and representing five program areas were privately interviewed to gather data concerning their ideas and feelings on home economics. Taped responses were categorized for coding and tabulation. It was found that most programs emphasized homemaker preparation, but that family life education preparation for gainful employment were increasing in importance. There was a trend toward emphasizing interrelations of the various subject matter areas within home economics. It was recommended that the student and community perception of home economics programs be considered. Suggestions for teacher preparation and curriculum improvement include: (1) more sociological and psychological curriculum in teacher preparation, (2) skills in interpersonal communication and self-awareness, (3) community understanding, (4) more confidence in educational skills, (5) more intensive and earlier experiments in working with children, (6) exposure to work experience for those who will teach occupational programs, (7) a need to understand the relationship of job training to continuous learning. Copies of the instruments and data in tabular form are included in the appendix. (FP)

VT 008 953   ED 030 763
DILLON, ROY D.; HORNER, JAMES T.
SEMINAR FOR PREPARATION OF PROFESSIONAL PERSONNEL FOR VOCATIONAL-TECHNICAL EDUCATION. FINAL REPORT.

NEBRASKA UNIV., LINCOLN.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.75 HC-$8.15 OEG-0-8-080358-3594 08
BR-8-0358
PUB DATE - JUN 69 161P.

DESCRIPTORS - ADMINISTRATIVE ORGANIZATION; EDUCATIONAL NEEDS; FEDERAL LEGISLATION; *SEMINARS; *TEACHER EDUCATION; *TEACHER EDUCATORS; TEACHER RECRUITMENT; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION
IDENTIFIERS - *NATIONAL SEMINAR FOR COLLEGE DEANS

ABSTRACT - SEMINAR PARTICIPANTS INCLUDED COLLEGE ADMINISTRATIVE OFFICERS, STATE VOCATIONAL EDUCATION DIRECTORS, VOCATIONAL-TECHNICAL TEACHER EDUCATORS, AND OFFICE OF EDUCATION STAFF. THE PURPOSE OF THE JUNE, 1968 SEMINAR WAS TO CONSIDER STRATEGIES FOR RESOLVING CRITICAL VOCATIONAL EDUCATION PERSONNEL SUPPLY AND DEMAND PROBLEMS. PRESENTATIONS INCLUDED IN THE REPORT ARE: (1) "VOCATIONAL AND TECHNICAL EDUCATION" BY L. P. MINEAR, (2) "CHALLENGES FOR TEACHER EDUCATION IN VOCATIONAL AND TECHNICAL EDUCATION" BY J. A. BEAUMONT, (3) "ORGANIZATIONAL AND OPERATIONAL PATTERNS FOR VOCATIONAL-TECHNICAL TEACHER EDUCATION" BY RUPERT EVANS, (4) "CAREER EDUCATION--KEY TO OUR SURVIVAL AS A FREE PEOPLE" BY R. C. PUCINSKI, (5) "RECRUITMENT AND SELECTION OF VOCATIONAL TECHNICAL TEACHERS" BY D. HANSON, AND (6) "INNOVATION STRATEGIES FOR IMPLEMENTING CHANGES IN TEACHER EDUCATION" BY A. LEE. TASK FORCE REPORTS INCLUDED CONCERN: (1) ADMINISTRATIVE ORGANIZATION FOR DEVELOPMENT OF PROFESSIONAL PERSONNEL. (2) STRATEGIES TO MEET COMMON PROFESSIONAL EDUCATION PROGRAM GOALS, (3) TECHNIQUES FOR PERSONNEL SELECTION AND RECRUITMENT, AND (4) IMPLICATIONS OF FEDERAL PROGRAMS. VT 007 879, AN INTERIM REPORT, IS A RELATED DOCUMENT. (JK)

VT 008 968 ED 030 764
HENSEL, JAMES W.; JOHNSON, CECIL H.
THE IDENTIFICATION OF OPINION LEADERS AMONG TEACHERS OF VOCATIONAL AGRICULTURE. FINAL REPORT. RESEARCH 40.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$4.00 OEG-3-7-000158-2037 08
BR-7-0158
CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210 ($2.00)
PUB DATE - JUN 69 78P.

DESCRIPTORS - ADOPTION (IDEAS); ADULT LEADERS; AGRICULTURAL EDUCATION; BIBLIOGRAPHIES; *CHANGE AGENTS; *COMMUNICATION (THOUGHT TRANSFER); EDUCATIONAL INNOVATION; GROUP STRUCTURE; *INFORMATION DISSEMINATION; LEADERSHIP QUALITIES; OPINIONS; PEER RELATIONSHIP; SOCIOMETRIC TECHNIQUES; STATE SURVEYS; *TEACHER CHARACTERISTICS; *VOCATIONAL AGRICULTURE TEACHERS
IDENTIFIERS - *SOUTH CAROLINA

ABSTRACT - TO EXAMINE THE OPINION LEADERSHIP PHENOMENON AS AN ELEMENT OF A CHANGE STRATEGY FOR AGRICULTURAL EDUCATION, A MEANS OF IDENTIFYING PERSONAL AND SOCIAL CHARACTERISTICS OF TEACHERS IDENTIFIED AS OPINION LEADERS WAS DEVELOPED. CHI SQUARE, T TEST, AND SPEARMAN'S RANK-ORDER CORRELATION WERE USED TO ANALYZE DATA OBTAINED BY GROUP INTERVIEWS FROM 272 OF THE 279 VOCATIONAL AGRICULTURE TEACHERS IN SOUTH CAROLINA. INDIVIDUALS NOMINATED FOUR OR MORE TIMES BY THEIR PEERS AS SOURCES OF ADVICE AND INFORMATION WERE IDENTIFIED IN 11 AREAS OF THE VOCATIONAL AGRICULTURE PROGRAM AND WERE CONSIDERED TO BE OPINION LEADERS. TWENTY-ONE OF THE 51 OPINION LEADERS IDENTIFIED WERE INFLUENTIAL IN MORE THAN ONE AREA OF THE VOCATIONAL AGRICULTURE PROGRAM; 72 PERCENT OF THE OPINION LEADERS SELECTED OTHER OPINION LEADERS AS THEIR SOURCE OF ADVICE AND INFORMATION; 35 PERCENT OF VOCATIONAL AGRICULTURE TEACHERS SELECTED OTHER TEACHERS AS THE SOURCE FROM WHICH THEY GOT ADVICE AND INFORMATION. THE PERSONAL AND SOCIAL CHARACTERISTICS OF OPINION LEADERS FOUND TO BE SIGNIFICANT INDICATED THAT THEY TENDED TO BE OLDER, HAD TAUGHT LONGER, HAD ATTAINED A HIGHER EDUCATIONAL LEVEL, HAD A HIGHER SALARY AND HELD A GREATER NUMBER OF EDUCATIONAL OFFICES THAN THEIR FELLOW TEACHERS. ED 023 858 IS A RELATED DOCUMENT. (D-)

VT 008 976 ED 030 767
PARKER, FRANCES YOAKAM
THE VOCATIONAL HOMEMAKING TEACHER OPINION LEADER AS A REFERENT IN THE COMMUNICATION OF CHANGE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 69 114P.

DESCRIPTORS - ADULT LEADERS; BIBLIOGRAPHIES; *CHANGE AGENTS; *COMMUNICATION (THOUGHT TRANSFER); DOCTORAL THESES; EDUCATIONAL INNOVATION; GROUP STRUCTURE; *HOME ECONOMICS TEACHERS; INFORMATION DISSEMINATION; INTERACTION PROCESS ANALYSIS; LEADERSHIP QUALITIES; *OCCUPATIONAL HOME ECONOMICS; *OPINIONS; PEER RELATIONSHIP; SOCIOMETRIC TECHNIQUES; STATE SUPERVISORS; TEACHER CHARACTERISTICS
IDENTIFIERS - *OHIO

ABSTRACT - TO INVESTIGATE THE FEASIBILITY OF USING OPINION LEADERS TO INTRODUCE NEW IDEAS IN VOCATIONAL HOMEMAKING, 124 VOCATIONAL HOMEMAKING TEACHERS AND THREE REGIONAL SUPERVISORS OF THREE REPRESENTATIVE REGIONS IN OHIO WERE SURVEYED BY GROUP-INTERVIEW TECHNIQUE TO DETERMINE IF VOCATIONAL HOMEMAKING OPINION LEADERS WERE SELECTED AS SOURCES OF ADVICE AND INFORMATION, WHY THEY WERE CHOSEN, AND THEIR SOCIAL AND PROFESSIONAL CHARACTERISTICS. OPINION LEADERS WERE IDENTIFIED BY THE SOCIOMETRIC AND KEY-INFORMANT TECHNIQUE. SPEARMEN RANK CORRELATION, KOLMOGOROV-SMIRNOV AND CHI-SQUARE STATISTICS WERE USED IN DATA ANALYSIS. OPINION LEADERS WERE FOUND TO HAVE MORE EXPERIENCE, EDUCATION, LEADERSHIP, AND PARTICIPATION IN ORGANIZATIONS. THEY WERE SIMILAR TO OTHER VOCATIONAL HOMEMAKING TEACHERS IN COSMOPOLITENESS, PERCEPTION OF SCHOOL ENVIRONMENT, USE OF EDUCATIONAL INNOVATIONS AND SOURCES OF TEACHING IDEAS. OPINION LEADERS WERE CHOSEN FOR DEMONSTRATED COMPETENCY AND KNOWLEDGEABILITY. SOURCES OF ADVICE AND INFORMATION DIFFERED WITH SUBJECT MATTER AREA AND REGIONS. IDENTIFICATION TECHNIQUES WERE CORRELATED, INDICATING THAT REGIONAL SUPERVISORS COULD IDENTIFY OPINION LEADERS. USE OF OPINION LEADERS WAS CONCLUDED TO BE A FEASIBLE STRATEGY TO IMPLEMENT CHANGE IN VOCATIONAL HOMEMAKING. THIS DISSERTATION WAS SUBMITTED TO OHIO STATE UNIVERSITY. (FP)

VT 009 154   ED 032 419
TEACHING IN ASSOCIATE DEGREE NURSING PROGRAMS. FINAL REPORT (JUNE 20-JULY 2, 1965).

FLORIDA UNIV., GAINESVILLE. COLL. OF NURSING.
KELLOG (W.K.) FOUNDATION, BATTLE CREEK, MICH.
EDRS PRICE MF-$0.50 HC-$5.05
COLLEGE OF NURSING, UNIVERSITY OF FLORIDA, GAINESVILLE, FLORIDA 32601 (NO CHARGE)
PUB DATE -   65 99P.

DESCRIPTORS - ASSOCIATE DEGREES; CLINICAL EXPERIENCE; COMMUNITY COLLEGES; CURRICULUM DEVELOPMENT; *HEALTH OCCUPATIONS EDUCATION; JUNIOR COLLEGES; *NURSING; STAFF UTILIZATION; STUDENT EVALUATION; SUMMER WORKSHOPS; *TEACHER WORKSHOPS; *TECHNICAL EDUCATION
IDENTIFIERS - *FLORIDA UNIVERSITY

ABSTRACT - MORE THAN 50 PROFESSIONAL NURSES PARTICIPATED IN THE SUMMER WORKSHOP TO PREPARE TEACHERS FOR ASSOCIATE DEGREE NURSING PROGRAMS. THE GENERAL STRUCTURE OF THE WORKSHOP PROVIDED FOR GENERAL SESSIONS IN THE MORNING FOR ALL PARTICIPANTS AND SMALL AFTERNOON GROUP SESSIONS ORGANIZED ON THE BASIS OF CURRICULAR AREA--FUNDAMENTALS OF NURSING, NURSING IN MENTAL AND PHYSICAL ILLNESS, AND MATERNAL AND INFANT CARE. GENERAL SESSION PRESENTATIONS ARE: (1) "SOCIAL FORCES AFFECTING HIGH EDUCATION OPPORTUNITIES" BY ROBERT WIEGMAN, (2) "ASSOCIATE DEGREE NURSING PROGRAMS: PHILOSOPHY, PURPOSE, AND CURRICULUM," "TESTING AND EVALUATION," AND "SOME NEWER APPROACHES TO TEACHING" BY JOHN O'BRIEN, (3) "DEVELOPING A STATEMENT OF PHILOSOPHY AND PURPOSE," "CURRICULUM DESIGN IN ASSOCIATE DEGREE NURSING PROGRAMS," "FACTORS WHICH INFLUENCE SELECTION OF CONTENT AND LEARNING EXPERIENCES," "SELECTION AND USE OF COMMUNITY RESOURCES," AND "CONTINUED CURRICULUM DEVELOPMENT" BY HARRIET DE CHOW, (4) "PRE AND POST CONFERENCES" BY BARBARA WARREN, AND (5) "ASSIGNMENT PATTERNS" BY NELLIE WILSON. (JK)

VT 009 263   ED 032 426
CAMERON, WALTER AUDRY
REMOTE IN-SERVICE VOCATIONAL-TECHNICAL TEACHER EDUCATION FOR BEGINNING TEACHERS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE -   69 249P.

DESCRIPTORS - *BEGINNING TEACHERS; BIBLIOGRAPHIES; DOCTORAL THESES; EDUCATIONAL EXPERIMENTS; *INSERVICE TEACHER EDUCATION; TEACHER EVALUATION; TEACHER IMPROVEMENT; *TEACHER SUPERVISION; TEACHING SKILLS; *VIDEO TAPE RECORDINGS; VOCATIONAL EDUCATION; *VOCATIONAL EDUCATION TEACHERS
IDENTIFIERS - *COLORADO; OHIO STATE UNIVERSITY

ABSTRACT - TO DETERMINE THE EFFECTIVENESS OF THREE REMOTE TECHNIQUES OF IN-SERVICE TEACHER EDUCATION FOR THREE SELECTED TEACHING SKILLS, A SAMPLE OF 39 BEGINNING VOCATIONAL TEACHERS WAS RANDOMLY SELECTED AND ASSIGNED TO ONE OF THREE EQUAL SIZE TREATMENT GROUPS. ALL PARTICIPANTS VIDEO-TAPED A 5-MINUTE LESSON, AND WERE INSTRUCTED

TO VIEW AN INSTRUCTIONAL MODEL, AND TO PRACTICE THE SKILLS IN THE MODEL BY TEACHING 5-MINUTE LESSONS TO FOUR STUDENTS. EACH TEACHER MAILED HIS VIDEO TAPE TO THE TEACHER EDUCATOR. THE TREATMENTS CONSISTED OF UTILIZATION OF THE INSTRUCTIONAL MODEL WITH VIDEO-PHONE FEEDBACK, VIDEO-MAIL FEEDBACK, AND VIDEO-SELF-EVALUATION. AT THE END OF THE 8-WEEK EXPERIMENT, POST-TESTS WERE MADE OF THE 36 PARTICIPANTS WHO COMPLETED THE PROGRAM. TWO EXPERIENCED EDUCATORS RATED THE TEACHING SKILL PERFORMANCE ON ALL PRE- AND POST-TESTS. AN ANALYSIS OF COVARIANCE TEST REVEALED NO STATISTICALLY SIGNIFICANT DIFFERENCES AMONG THE THREE TREATMENT GROUPS. NO SIGNIFICANT DIFFERENCES WERE OBTAINED ON THE EXPRESSED LEVEL OF SATISFACTION WITH THE THREE TECHNIQUES USED. ALL GROUPS IMPROVED THEIR POST-TEST TEACHING PERFORMANCE OVER THEIR PRETEST TEACHING PERFORMANCES. IT WAS RECOMMENDED THAT REMOTE SUPERVISION TECHNIQUES BE CONTINUED IN COLORADO. THIS PH.D. DISSERTATION WAS SUBMITTED TO THE OHIO STATE UNIVERSITY. (DM)

VT 009 266
Schlapman, Richard
A Study of Business Data Processing Offerings in Relation to Undergraduate Business Teacher-Education Programs.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - Jun69 241p.

DESCRIPTORS - *BUSINESS EDUCATION; *TEACHER EDUCATION CURRICULUM; *COLLEGE INSTRUCTION; *DATA PROCESSING; *DOCTORAL THESES; COURSE CONTENT; EDUCATIONAL EQUIPMENT; PROGRAM EVALUATION; QUESTIONNAIRES

ABSTRACT - A survey of undergraduate business teacher education programs was conducted to determine: (1) data processing courses offered, (2) content of the courses, (3) equipment utilized for instructional purposes, (4) value placed on business data processing courses by department chairmen and business data processing teachers, and (5) a recommended sequence of courses designed to prepare prospective data processing teachers. Data were collected by questionnaire from 162 data processing teachers and 154 department chairmen representing 179 institutions. The findings are reported according to the five-fold objective of the study. Although a wide variety was found in the programs surveyed, there tended to be considerable agreement concerning equipment location, ownership status, fee status, the time of day and number of hours such equipment was available, and the general pattern, value, and attributes of data processing courses. This Ed.D. thesis was submitted to the University of North Dakota. (CH)

VT 009 408 ED 039 318
Hoerner, James Leroy
An Assessment of Micro-Teaching as a Means for Improving the Effectiveness of the Pre-Service Trade and Industrial Teacher Education Workshop.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 69 153p.

DESCRIPTORS - *TRADE AND INDUSTRIAL TEACHERS; *MICROTEACHING; *VIDEO TAPE RECORDINGS; TEACHER WORKSHOPS; *PRESERVICE EDUCATION; RATING SCALES; QUESTIONNAIRES; *PROGRAM IMPROVEMENT

ABSTRACT - To investigate ways of improving preservice trade and industrial teaching practice sessions, 48 participants in a 1-week teacher education workshop were randomly assigned to eight treatments consisting of combinations of two levels of three major variables: (1) receiving or not receiving video feedback, (2) teaching two 10-minute lessons or four 5-minute lessons, and (3) teaching peers or high school students. Four questions were asked in the study: (1) Will participants who receive feedback achieve a greater gain in teaching skill than those who do not, (2) Will those who teach four short lessons achieve a greater gain in teaching skill than those who teach two longer lessons, (3) Will those who teach students achieve a greater gain in teaching skill than those who teach peers, and (4) Will those who teach students achieve a greater gain in self-confidence than those who teach peers? Instruments included participant questionnaires and performance and confidence rating scales. No significant differences were noted in gains in teaching skill or in confidence. However, 90 percent of the participants indicated a preference for video feedback, 70 percent for teaching students, and 55 percent for the shorter lessons. This Ph.D. Thesis was submitted to The Ohio State University. (JK)

VT 009 694 ED 034 057
MCDOWELL, L. C.; FAGAN, B. T.

INSTITUTE ON THE RECRUITMENT, SELECTION AND TRAINING OF TEACHERS OF TRADE AND INDUSTRIAL EDUCATION. FINAL REPORT.

KENTUCKY UNIV., LEXINGTON.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$3.55 OEG-0-8-080400-3590(085) 08
BR-8-0400
PUB DATE - JUN 69 69P.

DESCRIPTORS - CONFERENCE REPORTS; EFFECTIVE TEACHING; FEDERAL AID; *INSTITUTES (TRAINING PROGRAMS); *TEACHER EDUCATION; *TEACHER RECRUITMENT; *TEACHER SELECTION; *TRADE AND INDUSTRIAL TEACHERS; VOCATIONAL EDUCATION

ABSTRACT - THE INSTITUTE IS DESIGNED TO STUDY AND MAKE RECOMMENDATIONS FOR GUIDELINES RELATING TO THE RECRUITMENT, SELECTION, AND TRAINING OF TEACHERS OF TRADE AND INDUSTRIAL EDUCATION. THE MAJOR OBJECTIVES OF THE INSTITUTE ARE TO: (1) ANALYZE EXISTING PROGRAMS TO DETERMINE DESIRABLE QUALITIES OF TRADE AND INDUSTRIAL TEACHERS, (2) EXPLORE NEW SOURCES FOR RECRUITMENT, (3) DEVELOP A RECRUITING GUIDE, (4) EXPLORE THE TECHNIQUE USED IN SELECTION, (5) DEVELOP A GUIDE FOR SELECTION, (6) EXAMINE VARIOUS PLANS PRESENTLY BEING USED FOR PREPARATION AND UP-GRADING OF TEACHERS, AND (7) DEVELOP GUIDELINES FOR THE PREPARATION OF TEACHERS. METHODS USED TO APPROACH THE TOPICS OF RECRUITMENT, SELECTION, AND TRAINING WERE THROUGH PAPERS PRESENTED BY CONSULTANTS, SMALL GROUP DISCUSSION AND FIELD TRIPS. APPENDED ARE SAMPLE INVITATIONS, A LISTING OF PARTICIPANTS, A SCHEDULE OF ACTIVITIES, DISCUSSION FORMS, AND EVALUATION INSTRUMENTS. (GR)

VT 009 782
Annual Report, Department of Agricultural Education, 1968-1969.

Ohio State Univ., Columbus. Dept. of Agricultural Education
Ohio State Dept. of Education, Columbus. Div. of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep69 40p.

DESCRIPTORS - *DEPARTMENTS; *AGRICULTURAL EDUCATION; *PROGRAM DESCRIPTIONS; *ANNUAL REPORTS; *COLLEGE PROGRAMS; AGRICULTURAL COLLEGES; TEACHER EDUCATION
IDENTIFIERS - *OHIO STATE UNIVERSITY

ABSTRACT - This descriptive report was developed to serve as a history and as a basis for evaluation. The narrative and tabular data are organized into sections covering: (1) undergraduate education, (2) graduate education, (3) research, (4) studies completed and in progress, (5) a report of a national seminar, (6) the Center for Vocational and Technical Education, (7) inservice programs, (8) international education, (9) curriculum materials, (10) public information, (11) educational facilities, (12) alumni organization, and (13) staff. Significant increases in enrollment were noted for both undergraduate and graduate programs. (DM)

VT 009 862
The Ford Project for the Preparation of Teachers for Two-Year Post-High School Occupational Programs. Third Interim Report. July 1, 1968-June 30, 1969.

Saint Louis Junior Coll. District, Mo.
Southern Ill. Univ., Carbondale
Ford Foundation, New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 140p.

DESCRIPTORS - *JUNIOR COLLEGES; *VOCATIONAL EDUCATION; *TEACHER EDUCATION; *INTERNSHIP PROGRAMS; TECHNICAL EDUCATION; RECRUITMENT; PROGRAM EVALUATION; JOB PLACEMENT

ABSTRACT - This interim report covers the third year of the joint project of the Junior College District of St. Louis and St. Louis County and Southern Illinois University. A brief narrative account covers: (1) interest in the program, (2) open-endedness of occupational programs, (3) recruitment and publicity, (4) nature and accomplishments of the preservice and graduate program, and (5) a financial report. Appended are: (1) a Southern Illinois University administrative memorandum dealing with transfer credit for non-baccalaureate programs, (2) a listing of seminar topics and resource persons, (3) recruitment, and enrollment data, (4) information about individual students, (5) selection procedures, (6) information about placement contacts, and (7) program critiques. (JK)

VT 010 163 ED 037 540
Ferguson, Edward T., Ed.; Bice, Garry R., Ed.
Annual National Vocational-Technical Teacher Education Seminar Proceedings, Teaching Disadvantaged Youth (Third, Miami Beach, Fla., Oct. 20-23, 1969). Final Report.
Leadership Series No. 24.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.75 HC-$6.50
The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 ($2.50).
PUB DATE - Jun69 128p.

DESCRIPTORS - *CONFERENCE REPORTS; *CULTURALLY DISADVANTAGED; URBAN EDUCATION; SYSTEMS APPROACH; *VOCATIONAL EDUCATION TEACHERS; *TEACHER EDUCATION
IDENTIFIERS - ANNUAL NATIONAL VOCATIONAL-TECHNICAL TEACHER EDUCATION SEMINAR, MIAMI BEACH, FLORIDA, OCTOBER 20-23, 1969; OHIO STATE UNIVERSITY; CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION

ABSTRACT - One of two volumes of the report of a seminar attended by 232 vocational-technical leaders from 37 states and the District of Columbia, this document covers the general sessions and the sub-seminar on teaching disadvantaged youth. General session presentations on teacher education by Martin W. Essex, Virgil S. Lagomarcino, and William G. Loomis are included. Sub-seminar presentations included are: (1) "Social Dynamics of the Ghetto" by Kenneth B. Clark, (2) "Understanding Youth from the Ghetto--A Systems Approach to Training and Development" by Don K. Harrison, (3) "What Makes an Effective Vocational Education Teacher in an Inner-City School--A Teacher's Point of View" by Augusta S. Hatton, (4) "What Makes an Effective Vocational Education Teacher in an Inner City School--A Supervisor's Point of View" by Benjamin Whitten, and (5) "Teacher Preparation for Inner-City Schools" by Sam P. Wiggins. A report of conference proceedings concerning micro-teaching and video recording is available as VT 010 228 (also in this issue). (JK)

VT 010 171 ED 037 541
Nelson, Hilding E.
A Study to Determine the Feasibility of Establishing a Master's Degree Program for Preparing Vocational Instructional Specialists in Pennsylvania.

Pennsylvania State Univ., University Park. Dept. of Vocational Education
EDRS PRICE MF-$0.25 HC-$2.25
PUB DATE - Apr69 43p.

DESCRIPTORS - *FEASIBILITY STUDIES; *SPECIALISTS; *VOCATIONAL EDUCATION; CURRICULUM DEVELOPMENT; *PROFESSIONAL EDUCATION; *INSTRUCTIONAL INPROVEMENT; PROGRAM DEVELOPMENT; STATE SURVEYS; AREA VOCATIONAL SCHOOLS; COMPREHENSIVE HIGH SCHOOLS; RECRUITMENT; EDUCATIONAL NEEDS; PRACTICUMS; PERSONNEL NEEDS; PROGRAM PROPOSALS

ABSTRACT - The feasibility of the proposed program for preparing local school instruction coordinators was related to the following criteria, all of which were defined in quantitative terms: (1) Instructional leadership is deficient or needed, (2) Schools are willing to employ instructional coordinators with a primary responsibility for providing instructional leadership, (3) There appears to be sufficient potential population for recruitment to the training programs, and (4) Schools are willing to cooperate in fieldwork programs. Sixty-six vocational directors were surveyed. Replies were received from 86 percent of the educational institutions including 54 area vocational-technical schools and three comprehensive high schools. By and large, all criteria except the one relating to employability of graduates were satisfied. It was therefore recommended that the initiation of the program be delayed 1 year pending clarification of employability status and investigation of the possibility of recruiting into the program persons already employed as instructional specialists. In the interim, efforts were to be expended on program development. The initial chapter presents a program prospectus. (JK)

VT 010 228 ED 037 550
Cotrell, Calvin J., Ed.; Bice, Garry R., Ed.
Annual National Vocational-Technical Teacher Education Seminar Proceedings: Micro-Teaching and Video Recording (3rd, Miami Beach, Fla., Oct. 20-23, 1969). Final Report.
Leadership Series No. 25.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C. Bureau of Research

EDRS PRICE MF-$0.75 HC-$7.25 OEG-3-7-000158-2037 08
BR-7-0158
The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 ($2.50).
PUB DATE - Jan70 143p.

DESCRIPTORS - *MICROTEACHING; *VIDEO TAPE RECORDINGS; *RESEARCH PROJECTS; *TEACHER EDUCATION; *VOCATIONAL EDUCATION TEACHERS; CONFERENCE REPORTS; INSERVICE TEACHER EDUCATION; PRESERVICE EDUCATION; TEACHER SUPERVISION; PRACTICUM SUPERVISION; TAPE RECORDINGS; EVALUATION TECHNIQUES; STUDENT TEACHING; TELEPHONE INSTRUCTION; COMMUNICATION (THOUGHT TRANSFER); TEACHING MODELS
IDENTIFIERS - ANNUAL NATIONAL VOCATIONAL-TECHNICAL TEACHER EDUCATION SEMINAR, MIAMI BEACH, FLORIDA, OCTOBER 20-23, 1969

ABSTRACT - This second of two volumes resulting from a seminar attended by 232 vocational-technical leaders from 34 states and the District of Columbia, covers the general sessions and the sub-seminar on micro-teaching and video recording. General session presentations on teacher education by Martin W. Essex, Virgil S. Lagomarceno, and William G. Loomis are included. The six studies reported involved the use of microteaching and audio- and videotaping for feedback purposes in preservice and inservice teacher education as well as in a workshop for teacher educators. Some other factors considered in the various studies were: (1) teaching high school students versus teaching peers, (2) the length of lessons taught by student teachers, (3) use of the telephone and the mail in remote supervision of teachers, (4) the use of instruction models, and (5) the relative effectiveness of critique by self, student taught, fellow teachers, and teacher educators. The report of each study is followed by discussion of its implications. The report of the sub-seminar on teaching the disadvantaged is available as VT 010 163 (also in this issue). (JK)

VT 010 297
Johnson, Robert Earl; Bear, William Forrest
Farm Power Mechanics Competencies of Minnesota Vocational Agriculture Instructors.

Minnesota Univ., Minneapolis. Dept. of Agricultural Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 11Feb69 8p.; Presentation at The Central States Seminar in Agricultural Education.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *TEACHER EVALUATION; *VOCATIONAL AGRICULTURE TEACHERS; *AGRICULTURAL ENGINEERING; *JOB SKILLS; TEACHER EDUCATION; AGRICULTURAL MACHINERY; ENGINES; TRACTORS; EDUCATIONAL NEEDS
IDENTIFIERS - MINNESOTA

ABSTRACT - A 263-item questionnaire was utilized to gather information pertaining to farm mechanics knowledges, skills and understandings to determine: (1) the level of competence in farm power a vocational agriculture instructor should possess, (2) the degree of competence in farm power possessed by vocational agriculture teachers in Minnesota, (3) where farm power competencies are developed, and (4) the relationship between competence level and quarter hours of agricultural mechanics in college. Teacher educators were asked to rank the competencies needed by teachers, and instructors were asked to rank the amount of competency possessed. The competence level pobbebbed by teachers was less than the competence desired by the teacher educators. College training was indicated as the major origin of competence development for 13 of the 34 abilities. Of the six categories of competence development, self-taught was the major area selected for 18 of the abilities and was one of the three top choices for all of the abilities. Instructors who had the minimum number of quarter hours of agricultural mechanics reported the highest percentage with no competence and the lowest percentage with much competence. (DM)

VT 010 312
Hughes, Lois H., And Others
The Expressed Educational Needs of Missouri Home Economics Teachers in Relation to Inservice Education.

Missouri Occupational Research Coordinating Unit, Jefferson City
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun69 59p.

DESCRIPTORS - *HOME ECONOMICS TEACHERS; *INSERVICE TEACHER EDUCATION; *QUESTIONNAIRES; RECORDS (FORMS); BIBLIOGRAPHIES; TABLES (DATA)
IDENTIFIERS - MISSOURI

ABSTRACT - A questionnaire was sent to all 838 home economics teachers in Missouri to determine the need for inservice education, and whether the needs of home economics teachers were affected by educational background, teaching experience, and selected personal characteristics. Of the 90 percent who responded, more than half had taught less than 10 years and only 20 percent had a master's degree. Seventy-five percent were married. Most of the teachers felt that the present program was not meeting their needs and 93 percent said they would participate in an inservice program. Since many of the teachers were planning to study for a Master's degree, they felt that inservice programs should be offered for graduate credit. (BC)

VT 010 475 ED 037 561
Miller, James A.
Preliminary Research and Development of a Model Occupational Teacher Education Program, Final Report of Summer Research Project.

Kearney State Coll., Nebr. Dept. of Industrial Education
Nebraska Occupational Needs Research Coordinating Unit, Lincoln
EDRS PRICE MF-$0.25 HC-$2.15
PUB DATE - 15Aug69 41p.

DESCRIPTORS - *COLLEGE CREDITS; *WORK EXPERIENCE; *TRADE AND INDUSTRIAL TEACHERS; *EQUIVALENCY TESTS

ABSTRACT - The primary purpose of this study was to develop a model plan for granting college credit for trade and industrial occupational experience. A review of the literature indicated that several schools were granting credit for occupational experience but few had developed standard procedures. Teacher educators, state department officials, and instructors in vocational technical schools were contacted for pertinent information. Relevant materials were identified and, in some cases, purchased for use in the future development of the project. However, institutions which had developed tests were reluctant to provide copies and some stated their tests needed revision. It was therefore concluded that tests had to be developed and that impartial methods for granting credit had to be devised. The following steps were followed in the development of a model plan: (1) Establish occupational areas to be included, (2) Subdivide into specialized areas, (3) Analyze content of specialized areas for knowledge and skills needed by the instructor, (4) List competencies and evaluate listing, (5) Review evaluated list and formulate a final list, (6) Develop a model test for a selected area based upon final list, and (7) Develop a system by which an applicant would receive fair evaluation and justifiable credit for occupational experience. (JK)

VT 010 496 ED 037 563
Woodin, Ralph J.
Supply and Demand for Teachers of Vocational Agriculture in 1969.

Ohio State Univ., Columbus. Dept. of Agricultural Education
EDRS PRICE MF-$0.25 HC-$1.65
PUB DATE - Jan70 31p.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *TEACHER RECRUITMENT; *TEACHER SHORTAGE; *TEACHER SUPPLY AND DEMAND; *VOCATIONAL AGRICULTURE TEACHERS; QUESTIONNAIRES; TEACHER CERTIFICATION; TEACHER EDUCATION; TEACHER PLACEMENT; TEACHER SELECTION

ABSTRACT - A fifth annual study of the supply and demand for teachers of vocational agriculture was conducted to determine: (1) the number of graduates qualified for teaching, (2) the number of graduates entering various teaching and non-teaching positions, (3) the number of teaching positions requiring replacements during the previous year, (4) the number of teachers holding emergency or temporary certificates, (5) positions in new types of programs, and (6) teachers needed by 1975. Head state supervisors and teacher educators responded to a questionnaire in August, 1969. Some findings were: (1) A turnover of 11.2 percent required 1,181 teachers for replacement and for new teaching positions, (2) 121 teachers were needed but not available August 1, 1969, (3) 60 departments could not operate during the 1969-70 school year because of the teacher shortage, (4) 278 teachers taught with temporary or emergency teaching certificates, (5) positions in teaching increased from 10,606 to 11,157, (6) 1,566 teachers were qualified by 77 institutions, and (7) 891 of the qualified teachers assumed teaching positions. Five-year data nationally and by region is reported. This study updates the Information in ED 028 272 (VT 007 902, ARM Fall 1969). (DM)

VT 010 732 ED 038 521
Resnick, Harold S., And Others
Experienced Teacher Fellowship Program. Final Report, 1968-69.

Wayne State Univ., Detroit, Mich.
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.50 HC-$3.55
PUB DATE - 69 69p.

DESCRIPTORS - *INDUSTRIAL ARTS TEACHERS; *TEACHER IMPROVEMENT; *EDUCATIONAL INNOVATION; EDUCATIONAL INTEREST; GRADUATE STUDY; PROGRAM DESCRIPTIONS; FELLOWSHIPS; TEACHER PARTICIPATION; TEACHER PROGRAMS; *TEACHER EDUCATION; TEACHING SKILLS; TEACHING EXPERIENCE; MATERIAL DEVELOPMENT
IDENTIFIERS - *EXPERIENCED TEACHER FELLOWSHIP PROGRAM; EXTFP

ABSTRACT - The 1968-69 Experienced Teacher Fellowship Program (ExTFP) in industrial arts was designed to orient and upgrade 24 urban teachers for a broad-base industrial arts program as described in the Galaxy Approach for Occupational Education. The program was organized to: (1) provide in-depth courses in technical areas, (2) provide short-term intensive field experience, (3) extend learning processes, (4) provide familiarity with sociological factors, (5) develop course materials, (6) evaluate the adequacy and quality of preparation, (7) experiment with and field test innovative methods, and (8) provide full-time summer industrial experience. The group of 24 fellows was divided into two equal groups, one to study industrial materials and processes, while the other group concentrated on energy and propulsion systems. Evaluation instruments at the end of each term indicated a strongly positive reaction from faculty and participants. A follow-up evaluation will place special emphasis on their curriculum development, increased leadership activities within the school and state, and any change in position. (GR)

VT 010 752 ED 037 581
Holloway, Lewis D., Ed.
Guidelines and Supportive Papers for Planning and Conducting Short-Term Teacher Education Activities. Developing Teaching Competencies Needed by Educational Personnel in Post-Secondary Health Occupations Programs.

Iowa Univ., Iowa City. Health Occupations Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$1.25 HC-$13.75 OEG-0-9-250340-4138 95
BR-9-0340
PUB DATE - Feb70 273p.

DESCRIPTORS - *GUIDELINES; *HEALTH OCCUPATIONS EDUCATION; *TEACHER EDUCATION; PLANNING; HEALTH OCCUPATIONS; *HEALTH PERSONNEL; POST SECONDARY EDUCATION; TRAINING; LEARNING; PROGRAM DESIGN; EVALUATION; ADULT EDUCATION PROGRAMS
IDENTIFIERS - *SUPPORT PERSONNEL; MODULAR DESIGNS

ABSTRACT - At a national institute held August 18-29, 1969, 90 individuals met to discuss the development of programs of short-term teacher education for health specialists who were needed to instruct supportive-level health workers. This publication contains revised guidelines and presentations made at the institute and is intended to aid participants and other interested persons as they work to increase the availability of teacher education activities for health occupations education personnel. It is divided into six modular units which can be used independently of each other. The subjects of the units are Supportive Personnel in the Changing Health Industry, Defining and Describing the Education Product, The Learner and Learning, Designing Learning Programs, Evaluation in the Educational Process, and The Educational Process. Guidelines and supportive papers are presented for each modular unit. (BC)

VT 010 760 ED 038 526
Karasar, Niyazi
Impact of Video Feedback on Teachers' Eye-Contact Mannerisms in Microteaching.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 70 94p.

DESCRIPTORS - DOCTORAL THESES; BIBLIOGRAPHIES; VIDEO TAPE RECORDINGS; *MICROTEACHING; *EYE MOVEMENTS; *MEASUREMENT; *VOCATIONAL EDUCATION TEACHERS; FEEDBACK; *MAN MACHINE SYSTEMS; INTERACTION; TEACHER BEHAVIOR; TEACHER RESPONSE; TEACHING SKILLS

ABSTRACT - To test the impact of video feedback on teachers' eye-contact mannerisms in microteaching in inservice vocational teacher education, the study utilized video recordings from the data bank generated by previous studies conducted at the Ohio State University's Center for Vocational and Technical Education. The tapes were assigned through a stratified random selection to two treatment groups, one with and one without video feedback. Pretest and posttest eye-contact measurements were made from the tapes by two panel members using stop-watches. Through covariance analysis, the groups were compared on their introduction, presentation and summary, and a combination of these parts. The reliability coefficients of the ratings were between .95 to .99. There were not significant differences at the .05 level between teachers who received video feedback and those who received no video feedback in their eye-contact mannerisms. It was concluded that the video feedback may not have any significant effect on eye-contact mannerisms. This Ph.D. thesis was submitted to The Ohio State University. (GR)

VT 010 937 ED 039 344
The EPDA Institute for Advanced Study in Industrial Arts American Technology. Final Technical Report. (June 9 through July 18, 1969).

Mississippi State Univ., State College
EDRS PRICE MF-$0.50 HC-$5.05
PUB DATE - 69 99p.

DESCRIPTORS - *INDUSTRIAL ARTS TEACHERS; *TECHNICAL INSTITUTES; BIBLIOGRAPHIES; RECORDS (FORMS); TEACHING METHODS; TEACHING TECHNIQUES; *INDUSTRIAL EDUCATION; *INDUSTRY; CHARTS

ABSTRACT - The major purpose of the institute was to provide industrial arts teachers with the necessary expertise to effectively interpret modern industry to their students. The program was comprised of three interrelated phases--technical information, practical application, and teaching methods and techniques. To foster an understanding of the technical ramifications of industry, topics of discussion covered industrial management, marketing, industrial engineering, designing, and the social impact of industry on the American economy. Laboratory experience provided the participants with an opportunity to make practical application of knowledge gained in phase one. Through group interaction, a mock company was developed, which designed, developed, mass-produced, and marketed a product. In the teaching methods and techniques phase, activities included field trips, seminars, demonstrations, production of visuals and the use of audio-visual equipment. The instructional staff of specialists representing seven different areas, provided the range of knowledge necessary to present a complete overview of industry. (AUTHOR/BC)

VT 011 098 ED 039 358
Brandon, George L., Ed.
Research Visibility: Development of Professional Personnel for Vocational-Technical Education.

American Vocational Association, Washington, D.C.
Office of Education (DHEW), Washington, D.C. Bureau of Research
EDRS PRICE MF-$0.25 HC-$0.90 OEG-2-7-070633 08
BR-7-0633
American Vocational Journal; v45 n5 p37-52 May 1970.
PUB DATE - May70 16p.

DESCRIPTORS - *RESEARCH REVIEWS (PUBLICATIONS); *VOCATIONAL EDUCATION; *PROFESSIONAL PERSONNEL; *STAFF IMPROVEMENT; *EDUCATIONAL RESEARCH; TEACHER EDUCATION; TEACHER SUPPLY AND DEMAND; BIBLIOGRAPHIES; MANPOWER DEVELOPMENT; INDUSTRIAL ARTS

ABSTRACT - The professional development of vocational education personnel is becoming a critical issue as a result of the expanding role of vocational education, federal legislation, and an impending teacher shortage. Current efforts to meet this challenge are described in 18 reviews which concern opinion leaders, disadvantaged youth, career development, teacher education, emerging occupations, teaching methods, post secondary programs, teacher recruitment, dropout prevention, manpower training, performance criteria, preservice education, and national conferences on teacher education. "Plain Talk," a continuing column by the editor, discusses the importance of establishing and implementing educational priorities. The bibliography lists an additional 28 related reports. (CH)

VT 011 137 ED 039 364
Clark, Raymond M.
A Program of Teacher Education in Vocational Agriculture for 1970-2000.

Michigan State Univ., East Lansing. Dept. of Secondary Education and Curriculum
EDRS PRICE MF-$0.50 HC-$4.55
PUB DATE - 70 89p.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *TEACHER EDUCATION; *EDUCATIONAL PROGRAMS; *EDUCATIONAL NEEDS; DOCTORAL DEGREES; INSERVICE TEACHER EDUCATION; UNDERGRADUATE STUDY;

SPECIALIST IN EDUCATION DEGREES; RESEARCH NEEDS; INSTRUCTIONAL MATERIALS; BIBLIOGRAPHIES

ABSTRACT - To meet the anticipated educational needs for vocational agriculture teacher education during 1970-2000, vocational agriculture training programs were proposed for undergraduate, master's, specialist, and doctoral programs, and for noncredit inservice teacher education. The contribution of instructional materials, research, and placement programs are examined. Major recommendations include: (1) Offer all professional undergraduate education courses in off-campus locations and in cooperation with local school districts, (2) Use internship more often at the master's degree level, (3) Limit age of credits acceptable for the specialist degree, (4) Recognize a difference between Doctor of Philosophy and Doctor of Education in terms of kind of dissertation required, (5) Develop a comprehensive program of inservice teacher education, (6) Allocate sufficient staff time to meet the needs for instructional materials dealing with new needs and expanding program areas, (7) Assign staff research time to identify and plan programs in teacher education, and (8) Allocate state and federal funds for teacher education on a long-time basis. (SB)

VT 011 366

Distributive Teacher Education, Its Role and Services. A Suggested Guide for Administrators and Teacher Educators.

Arizona State Univ., Tempe
Office of Education (DHEW), Washington, D.C. Div. of Vocational and Technical Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 72p.

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *PROGRAM GUIDES; *TEACHER EDUCATION; EDUCATIONAL OBJECTIVES; *TEACHER EDUCATORS; ADMINISTRATOR GUIDES; TEACHER PROGRAMS; *DISTRIBUTIVE EDUCATION TEACHERS

ABSTRACT - Recent legislation has resulted in new and expanded programs in distributive education which call for a reevaluation of present teacher education programs. To facilitate such an undertaking this publication offers suggestions and directories to state administrators and teacher educators. This guide examines the relationship of distributive education to other programs and objectives of education, and explores essential services of distributive teacher education. Throughout the guide emphasis is placed on principles underlying the role of distributive teacher education in each of the five chapters which are (1) Environment for Distributive Teacher Education, (2) Educational Services of Distributive Teacher Education, C3) Implementation of Educational Services, (4) Organization and Administration, and (5) Trends and Implications. A summary of key points is presented at the end of each chapter, and a bibliography is provided. (AUTHOR/JS)

TEACHING AND LEARNING SECTION

VT 002 634
Allen, Dwight W.
Flexibility for Vocational Education through Computer Scheduling.

Stanford Univ., Calif. School of Education
Office of Education (DHEW), Washington, D.C. Bureau of Research
MF AVAILABLE IN VT-ERIC SET. OEC-2CAD-570-94 08
BR-6-2409
PUB DATE - 1Jan67 23p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *COMPUTER ORIENTED PROGRAMS; *FLEXIBLE SCHEDULING; *PERFORMANCE CRITERIA; PROGRAM DESCRIPTIONS; BEHAVIORAL OBJECTIVES; STUDENT EVALUATION; WORKSHOPS; PROGRAM DEVELOPMENT; *EDUCATIONAL PLANNING
IDENTIFIERS - STANFORD SCHOOL SCHEDULING SYSTEM; SSSS

ABSTRACT - The purpose of this research project was to demonstrate the feasibility of improving vocational curriculum and vocational elements of general curriculums by applying computer scheduling technology to increase flexibility and by encouraging the use of performance criteria to measure student achievement. This document is a progress report of the project, and discusses the workshops that have been conducted in individual schools to assess progress and direct future effort toward a computer scheduled performance curriculum. A conference was attended by two teaching representatives from each of the participating schools, as well as by leaders in vocational training fields. Initial procedures were worked out in a series of large group meetings, and small group working sessions discussed outlined performance criteria to gauge individual student progress in specific vocational training tasks. Remarks from the four conference leaders are included in this document. A related document is ED 010 293. (MM)

VT 009 817
Nystrom, Dennis Carl
An Experimental Comparison of 16 MM Sound Animated Films and Conventional Lecture-Demonstration Methods of Teaching Selected Units in Engineering Graphics.

DOCUMENTS NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - May69 116p.

DESCRIPTORS - BIBLIOGRAPHIES; DOCTORAL THESES; *COMPARATIVE ANALYSIS; *TEACHING METHODS; *LECTURE; *DEMONSTRATIONS (EDUCATIONAL); TEACHING TECHNIQUES; AUDIOVISUAL AIDS; *INSTRUCTIONAL FILMS; INDUSTRIAL EDUCATION; EXPERIMENTAL TEACHING

ABSTRACT - The two methods were used to teach multiview orthographic projection, primary auxiliary projection, sections and conventions, and dimensioning procedures to 400 beginning engineering students. A pretest and posttest were administered four weeks after the posttest. The reliability coefficients ranged from .67 to .82. Conclusions were: (1) The experimental method produced significant gains at the .01 level of confidence under the pretest-posttest comparison, (2) The experimental method revealed significantly higher test of retention scores at the .05 level of confidence, and (3) The students preferred the conventional method of instruction. This Ed.D thesis was submitted to Texas A and M University. (GR)

VT 009 818
Smith, Darrell Lee
An Experimental Comparison of Programmed Instruction and Lecture-Demonstration Methods of Teaching Descriptive Geometry.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - May69 82p.

DESCRIPTORS - *PROGRAMED INSTRUCTION; DOCTORAL THESES; BIBLIOGRAPHIES; *ORTHOGONAL PROJECTION; COLLEGE PROGRAMS; *TECHNICAL EDUCATION; EXPERIMENTAL TEACHING; INDUSTRIAL EDUCATION; *TEACHING METHODS; *LECTURE; DEMONSTRATIONS (EDUCATIONAL)

ABSTRACT - The development of programed instruction booklets and a measurement of their effectiveness for self-instruction in descriptive geometry at the college level was the purpose of this study. Three units of instruction were selected at random from the descriptive geometry course outline, materials were prepared and subjected to evaluation by a qualified jury and revised as recommended, and these materials were tested through a pilot study involving 20 students. A total of 507 students and eight teachers were used for the final statistical comparisons. A pretest was administered at the beginning of the semester, and a unit test was given following the instruction. The three unit tests were analyzed as a posttest and compared to the pretest. An analysis of data indicated that no significant difference existed between the treatments. However, the programed materials did aid the students when used as a supplement to the regular lecture-demonstration. Additional generalizations are: (1) Teachers plan continued usage of the programed booklets, (2) Students enjoyed booklets and thought they were a good supplement, and (3) Teachers obtained varying degrees of success through their instructional techniques. This Ed.D. thesis was submitted to Texas A AND M University. (GR)

VT 009 823
Seal, Michael Ronald
An Experiment to Compare Student Achievement in Beginning Welding When Taught by Lecture-Demonstration Versus Modified Programed Instruction.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - May69 136p.

DESCRIPTORS - BIBLIOGRAPHIES; DOCTORAL THESES; *INDUSTRIAL EDUCATION; *WELDING; *ACADEMIC ACHIEVEMENT; *COMPARATIVE ANALYSIS; PROGRAMED INSTRUCTION; LECTURE; DEMONSTRATIONS (EDUCATIONAL); *TEACHING PROCEDURES; EXPERIMENTAL GROUPS; RESEARCH METHODOLOGY

ABSTRACT - Programed instruction and single concept film loops were developed and tested to determine how well students learn a highly manipulative skill without direct teacher help. Student achievement of this method was compared to lecture-demonstration by using a sample consisting of 138 freshman college students with no previous welding experience. All students' welds were tested by mechanical means, such as tensile strength and destructive bend tests. Five null hypotheses were tested by this experiment and the data analyzed by the pooled t-test and analysis of variance techniques. No significant difference was noted in student achievement in any of the tensile-tested welds. The experimental group was significantly superior at the one percent level on the destructive bend test. Students showed a general preference for the experimental method, possibly due to the Hawthorne effect. Conclusions were: (1) Both groups satisfied the course objectives, (2) Modified program method is superior to the traditional approach at the one percent level of significance, and (3) A larger percentage of experimental group students succeeded in making satisfactory welds. This Ed.D. Thesis was submitted to Texas A and M University. (GR)

VT 009 881
Moegenburg, Louis Arthur
An Experimental Comparison of Programed Instruction Versus Video-Tape Television in Teaching Selected Orthographic Projection Concepts.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - May69 121p.

DESCRIPTORS - *COMPARATIVE ANALYSIS; *EXPERIMENTAL TEACHING; *PROGRAMED INSTRUCTION; BIBLIOGRAPHIES; DOCTORAL THESES; *VIDEO TAPE RECORDINGS; *ORTHOGONAL PROJECTION; INDUSTRIAL ARTS; DRAFTING; COLLEGE INSTRUCTION; COLLEGE STUDENTS

ABSTRACT - Students in a college freshman drafting course were studied to determine the effectiveness of two variations of administering programed instruction materials for teaching selected mechanical drafting concepts as compared to the effectiveness of a video-tape television presentation. Two experimental groups, each using programed instruction booklets, but administered differently, were evaluated and compared with the control group which viewed the television presentation on video-tape in two, 27-minute segments. On the basis of the data collected and the statistical design of the experiment, conclusions were: (1) A difference between treatments did exist, (2) No significant difference in learning was noted between the programed instruction treatments, and (3) A significant difference in learning did exist between video-tape television presentations and programed instruction booklets. The results of the test of independence showed a significant correlation between differences in test scores and American College Testing (ACT) scores in mathematics. No significant relationship existed between test scores and previous drafting experience, high school rank, English ACT scores, or composite ACT scores. Students preferred programed instruction over video-tape television presentation. This Ed.D. thesis was submitted to Texas A and M University. (GR)

VT 009 921   ED 035 730
SHONTZ, DAVID FRANK
AN EXPERIMENT IN TEACHING AGRICULTURAL OCCUPATIONS INFORMATION TO HIGH SCHOOL STUDENTS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - SEP 63 113P.

DESCRIPTORS - *AGRICULTURAL OCCUPATIONS; CONSERVATION EDUCATION; CURRICULUM EVALUATION; DOCTORAL THESES; *EXPERIMENTAL TEACHING; GRADE 9; GRADE 10; GROUP GUIDANCE; *NATURAL RESOURCES; *OCCUPATIONAL INFORMATION; *TEACHING METHODS; VOCATIONAL AGRICULTURE

ABSTRACT - TO COMPARE THE EDUCATIONAL EFFECTIVENESS OF THREE METHODS OF TEACHING AGRICULTURAL OCCUPATIONS INFORMATION ASSOCIATED WITH LAND USE AND CONSERVATION TO GRADE 9 AND 10 STUDENTS OF VOCATIONAL AGRICULTURE, 424 STUDENTS IN 24 SCHOOLS IN WESTERN AND CENTRAL PENNSYLVANIA WERE SELECTED FOR AN 18-HOUR INSTRUCTIONAL EXPERIMENT. EIGHT SCHOOLS WERE RANDOMLY ASSIGNED TO EACH OF THE THREE TEACHING METHODS: INTEGRATED METHOD, SEPARATE UNITS METHOD, AND INSTRUCTOR'S OWN METHOD. DEPENDENT VARIABLES MEASURED STUDENTS' KNOWLEDGE OF AGRICULTURAL OCCUPATIONS, KNOWLEDGE OF LAND USE AND CONSERVATION, AND OCCUPATIONAL INTERESTS. A PRETEST-POST-TEST DESIGN WAS ANALYZED BY ANALYSIS OF COVARIANCE AND THE CORRELATED T TEST. FINDINGS INDICATED THAT INTEGRATED AND SEPARATE UNITS TEACHING METHODS DID NOT DIFFER SIGNIFICANTLY IN STUDENT ACHIEVEMENT ON A TEST OF AGRICULTURAL OCCUPATIONS AND A TEST OF LAND USE AND CONSERVATION, BUT BOTH WERE SUPERIOR TO THE INSTRUCTOR'S OWN METHOD. ALL METHODS RESULTED IN INCREASES IN STUDENT SCORES ON EXPRESSED INTEREST IN OCCUPATIONS ASSOCIATED WITH LAND USE AND CONSERVATION, AND THE ORGANIZED INSTRUCTIONAL UNITS AIDED EFFECTIVE TEACHING OF AGRICULTURAL OCCUPATIONS INFORMATION RELATED TO LAND USE AND CONSERVATION. THIS ED.D. THESIS WAS SUBMITTED TO THE PENNSYLVANIA STATE UNIVERSITY. (DM)

VT 009 935   ED 034 879
SUMTER, PAUL EDWARD
LEARNING EXPERIMENT: DETERMINE EFFECTIVENESS OF CONTROLLING ENVIRONMENTAL DISTRACTIONS AT THE STUDENT LEVEL.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF INDUSTRIAL EDUCATION.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES.
EDRS PRICE MF-$0.25 HC-$2.80
PUB DATE - 69 54P.

DESCRIPTORS - COMMUNITY COLLEGES; DOCTORAL THESES; *ENVIRONMENTAL INFLUENCES; ENVIRONMENTAL RESEARCH; EXPERIMENTS; GRADE 11; GRADE 12; *LEARNING; RESEARCH; *SECONDARY SCHOOL STUDENTS; STUDENTS; VOCATIONAL SCHOOLS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO SEE IF LEARNING COULD BE IMPROVED BY CONTROLLING THE ENVIRONMENT AT THE INDIVIDUAL STUDENT'S LEVEL. A PRETEST, POST-TEST, RANDOM CHOICE DESIGN WAS CHOSEN TO OBTAIN DATA FROM OVER 900 SUBJECTS OF TECHNICAL-VOCATIONAL SCHOOLS, AREA COMMUNITY COLLEGES, AND HIGH SCHOOLS OF IOWA, WITH EMPHASIS ON GRADES 11 AND 12 AND UPON TECHNICAL AND SCIENTIFIC SUBJECT-MATTER. AN APPARATUS CONSISTING OF A VISUAL SHIELD, AN AUDIO-BLOCKING CONTROL, AND AN AUDIO-CONTROL SYSTEM, WAS DEVELOPED TO CONTROL THE EXPERIMENTAL SUBJECT'S ENVIRONMENT. MENTAL ABILITY RECORDS OF HIGH SCHOOL STUDENTS WERE USED TO GROUP SUBJECTS IN THREE CATEGORIES, WHILE THE ANALYSIS OF VARIANCE SINGLE CLASS AND THE T-TEST WERE USED FOR GROUPING THE OTHER SUBJECTS. THE FINDINGS INDICATED THAT THREE OF THE FOUR HYPOTHESES WERE ACCEPTED: (1) VISUAL CONTROL WAS NOT EFFECTIVE IN INCREASED LEARNING, (2) AUDIO-VISUAL CONTROL USING COMMERCIAL EAR PADS TO BLOCK SOUND WAS NOT EFFECTIVE IN INCREASING LEARNING, AND (3) NO INTERACTION WAS FOUND BETWEEN MENTAL ABILITY LEVELS AND THE TYPES OF TREATMENTS. THE ORIGINAL PH.D. THESIS OF WHICH THIS IS A SUMMARY WAS SUBMITTED TO IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY. (GR)

VT 009 978   ED 036 624
RALSTROM, STIG EMIL
BELIEFS OF INDUSTRIAL EDUCATION TEACHERS REGARDING THEIR TEACHING PRACTICES FOR PREVENTING DROPOUTS.

OFFICE OF MANPOWER POLICY, EVALUATION, AND RESEARCH (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 69 686P.

DESCRIPTORS - BIBLIOGRAPHIES; DOCTORAL THESES; DROPOUT PREVENTION; DROPOUT RESEARCH;

*DROPOUTS; *INDUSTRIAL ARTS TEACHERS; INDUSTRIAL EDUCATION; INNER CITY; *TEACHER ATTITUDES; TEACHER RATING; *TEACHING METHODS; URBAN SCHOOLS
IDENTIFIERS - OFFICE OF MANPOWER POLICY EVALUATION RESEARCH; *OMPER

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO IDENTIFY, EVALUATE, AND STUDY IN DEPTH SELECTED BELIEFS REGARDING TEACHING PRACTICES THAT COULD HELP INDUSTRIAL EDUCATION TEACHERS WORK MORE EFFECTIVELY TO PREVENT DROPOUTS. THE OBJECTIVES OF THIS TASK WERE TO: (1) PROPOSE AND IDENTIFY TEACHING PRACTICES THAT COULD PREVENT DROPOUTS, (2) EVALUATE SELECTED TEACHING PRACTICES THAT COULD PREVENT OR CONTRIBUTE TO DROPOUTS, (3) DISCOVER WHETHER TEACHERS WITH SCHOOL-TEAM "HOLDING POWER" DIFFER IN THEIR BELIEFS CONCERNING TEACHING PRACTICES THAT PREVENT OR CONTRIBUTE TO DROPOUTS FROM THE "USUAL " TEACHERS IN INNER AND OUTER CITY SENIOR HIGH AND VOCATIONAL SCHOOLS, AND (4) STUDY IN DEPTH FEASIBLE WAYS AND MEANS OF IMPLEMENTING OR OF OVERCOMING SELECTED TEACHING PRACTICES THAT COULD PREVENT OR CONTRIBUTE TO DROPOUTS. MAJOR FINDINGS INCLUDED: (1) 78 POSITIVE TEACHING PRACTICES, (2) 18 NEGATIVE TEACHING PRACTICES, (3) 12 TEACHING PRACTICES CONSIDERED BY INNER-CITY TEACHERS TO BE MORE CRITICAL IN PREVENTING DROPOUTS, (4) 20 POSITIVE TEACHING PRACTICES RECOGNIZED BY INNER CITY TEACHERS WITH DEMONSTRATED SCHOOL-TEAM HOLDING POWER, (5) IMPLEMENTATION MEASURES FOR THESE PRACTICES, AND (6) FACTORS WHICH MAKE THESE TEACHING PRACTICES DIFFICULT TO FULFILL. THIS ED.D. THESIS WAS SUBMITTED TO WAYNE STATE UNIVERSITY. (GR)

VT 009 992 ED 034 887
PULLIS, JOE M.
METHODS OF TEACHING SHORTHAND: A RESEARCH ANALYSIS. FINAL REPORT.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$1.25 HC-$14.85 OEG-00016-0059-(010) 24
BR-8-G-016
PUB DATE - 69 295P.

DESCRIPTORS - BIBLIOGRAPHIES; BUSINESS EDUCATION; *COMPARATIVE ANALYSIS; RESEARCH METHODOLOGY; *STENOGRAPHY; TABLES (DATA); *TEACHING METHODS; VOCATIONAL EDUCATION; WORD LISTS
IDENTIFIERS - *GREGG SHORTHAND

ABSTRACT - A STUDY OF SELECTED VARIABLES WHICH HAVE AN EFFECT UPON ACHIEVEMENT IN SHORTHAND DICTATION IS THE FOCUS OF THIS REPORT. THE RELATIONSHIP BETWEEN COMPETENCY IN SHORTHAND ACCURACY AND ACHIEVEMENT IN SHORTHAND DICTATION, IS STUDIED IN PART I. RESULTS OF THREE WORD-LIST TESTS OF 200 WORDS EACH, ADMINISTERED TO 135 STUDENTS, INDICATED THAT SUCCESS IN SHORTHAND WAS SIGNIFICANTLY RELATED TO ABILITY TO CONSTRUCT ACCURATE SHORTHAND OUTLINES. PART I DESCRIBES A COMPARATIVE ANALYSIS OF THE RESULTS OBTAINED FROM THE GREGG SHORTHAND METHOD AND AN EXPERIMENTAL INSTRUCTION METHOD. THE RESULTS AT THE END OF 9 MONTHS OF INSTRUCTION WERE IN FAVOR OF THE EXPERIMENTAL GROUP, WHICH HAD A SIGNIFICANTLY HIGHER DICTATION RATE, AND HIGHER SHORTHAND ACCURACY AND TRANSCRIPTION SCORES. AN ANALYSIS OF THE EFFECT OF SELECTED VARIABLES ON ACHIEVEMENT, DISCUSSED IN PART III, FOUND THAT: (1) STUDENT ACHIEVEMENT DECLINED SIGNIFICANTLY WHEN THE LENGTH OF DICTATION INCREASED FROM 3 TO 5 MINUTES, (2) STUDENT ACHIEVEMENT DECLINED SIGNIFICANTLY WHEN THE TRANSCRIPTION WAS DEFERRED BY 1 WEEK, AND (3) STUDENTS WHO WROTE INCORRECT SHORTHAND OUTLINES IN TAKING DICTATION USUALLY DID NOT TRANSCRIBE CORRECTLY. (GR)

VT 010 598 ED 038 511
The World of Work: Increasing the Vocational Awareness of Elementary School Children. A Guidebook for Teachers and Guidance Counselors.

New Jersey State Dept. of Education, Trenton. Div. of Vocational Education
EDRS PRICE MF-$0.50 HC-$3.35
PUB DATE - Jul69 65p.

DESCRIPTORS - *CONCEPT TEACHING; *VOCATIONAL DEVELOPMENT; *PREVOCATIONAL EDUCATION; *ELEMENTARY SCHOOL GUIDANCE; SOCIAL STUDIES UNITS; *LEARNING ACTIVITIES; MODELS; OCCUPATIONAL CLUSTERS; OCCUPATIONAL GUIDANCE; BIBLIOGRAPHIES

ABSTRACT - The development of a person's perception of himself in a career role is a continuing process which requires constant focus on relevant experiences throughout his entire life. This guidebook was developed to enhance teaching techniques and related media for expanding the vocational awareness of elementary school children. The emphasis is placed on approaches that should enrich the child's understanding of work as a function of man, the importance of the development of man's abilities in relation to the progress of his civilization, and on how the child may relate these to his own individuality. Although this project has been placed within the social studies subject matter area, this approach may be easily adapted to any other area of instruction. A conceptual model of vocational awareness, sample survey questions, instructional units, and activities are included in the guidebook. (CD)

VT 010 991
Krupka, John G.
The Effectiveness of the Use of a Programmed Textbook Approach in Shorthand I, A Pilot Study.

Northampton County Area Community Coll. Bethlehem, Pa.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr70 10p.

DESCRIPTORS - *BUSINESS EDUCATION; *PILOT PROJECTS; *STENOGRAPHY; *PROGRAMED TEXTS; PROGRAMED INSTRUCTION; *TEACHING METHODS; LEARNING; ACHIEVEMENT; STUDENT ABILITY; STUDENT EXPERIENCE; PRETESTS; POST TESTING; COMMUNITY COLLEGES; POST SECONDARY EDUCATION

ABSTRACT - To determine the effectiveness of programed instruction, a community college Shorthand I class was divided, for one semester, into a control group of 15 students who received regular instruction, and an experimental group of 14 students who received programed instruction. At the conclusion, there were 14 control and 11 experimental students. The students were compared according to: (1) ability with respect to ACT scores and percentage rank in high school graduation, (2) scores on the Turse Shorthand Aptitude Test, administered as a pretest, (3) scores on the Personnel Research Institute Otis and Laurent Test on Shorthand Skills as well as the teacher's own test, administered as posttests, and (4) previous shorthand instruction. Some conclusions and recommendations were: (1) Students receiving programed instruction achieved as well as those receiving regular instruction, (2) Future shorthand classes should be formed on the basis of student's previous experience, and (3) The study should be replicated using a larger group, all with similar previous shorthand experience. (SB)

VT 011 005
Armstrong, William Harrell
An Experimental Investigation of the Instructional Effectiveness of Published Programed Instruction Materials vs. Individualized Instruction in Area Vocational-Technical Schools.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 67 141p.

DESCRIPTORS - *TEACHING METHODS; DOCTORAL THESES; BIBLIOGRAPHIES; *PROGRAMED INSTRUCTION; PROGRAMED MATERIALS; *EDUCATIONAL RESEARCH; PROGRAM EFFECTIVENESS; *INDIVIDUALIZED INSTRUCTION; AREA VOCATIONAL SCHOOLS; TABLES (DATA)

ABSTRACT - To compare the instructional effectiveness of published programed instructional materials with individualized instruction, 376 of a possible 1,500 students enrolled in seven curriculums in two area vocational schools were involved in an 18-month experimental study. The 184 students in the control group and 192 students in the experimental group were administered a pretest, posttest, and a retention test to measure achievement, retention, and time to complete assigned instructional materials. A substantial part of the experiment dealt with the preparation of teachers. Findings at the .05 level concluded: (1) There was no significant difference between achievement means or retention means, and (2) There was a significant difference between the two sample time means for the two methods of instruction. Numerous charts support the data. Specific recommendations for vocational trade and industrial education are: (1) Efforts should be made to introduce programed instruction to other areas, (2) There should be experimentation with programed instruction in problem solving, planning, and portions of skill development, and (3) Content of programed materials should be appropriate and reflect a high quality. Further study is recommended. This Ph.D. dissertation was submitted to Florida State University. (GR)

OTHER
RESOURCES
SECTION

VT 008 918
Amendments to the Manpower Development and Training Act of 1968, and An Act to Extend Expiring Provisions Under the Manpower Development and Training Act of 1962, as Amended, and For Other Purposes (Public Law 90-636).

Congress of the U.S., Washington, D.C. Senate Committee on Labor and Public Welfare
MF AVAILABLE IN VT-ERIC SET.
SR-1445
PUB DATE - 68 23p.

DESCRIPTORS - *FEDERAL LEGISLATION; *FEDERAL PROGRAMS; *FEDERAL AID; *MANPOWER DEVELOPMENT
IDENTIFIERS - *MANPOWER DEVELOPMENT AND TRAINING ACT; MDTA

ABSTRACT - The basic purposes of this Senate Report, Number 1445, and the accompanying legislation, Public Law 90-636, was to extend expiring provisions of the Manpower Development and Training Act (MDTA) of 1962 as amended. A discussion of areas in which program improvement is desired includes evaluation and coordination, skill centers, the concentrated employment program, cooperative area manpower planning systems, and the JOBS program. Sections of the bill, which are analyzed briefly, provide for extension of authority, labor market information and job matching program, study of seasonality of the employment in the construction industry, a technical amendment, comparability of MDTA training allowances, The Virgin Islands, American Samoa and the Trust Territory of the Pacific Islands, consideration of on-the-job training, minimum apportionment of MDTA funds, limitations on Secretary's reapportionment of funds, State administration of MDTA funds, and training and technical assistance. (CH)

VT 009 387 ED 033 220
TRAINING AND TECHNOLOGY PROJECT: LISTING OF DOCUMENTS AND REPORTS FOR TRAINING AND TECHNOLOGY--PHASE I. AN EXPERIMENTAL MANPOWER PROJECT.

OAK RIDGE ASSOCIATED UNIVERSITIES, TENN.
TENNESSEE UNIV., KNOXVILLE
.UNION CARBIDE CORP., OAK RIDGE, TENN. NUCLEAR DIV.D
EPARTMENT OF LABOR, WASHINGTON, D.C.O
FFICE OF EDUCATION (DHEW), WASHINGTON, D.C.E
DRS PRICE MF-$0.25 HC-$1.60
PUB DATE - AUG 693 0P.*

DESCRIPTORS - ANNOTATED BIBLIOGRAPHIES; CONFERENCES; INSERVICE TEACHER EDUCATION; PUBLIC RELATIONS; TEACHER EDUCATION; *TECHNOLOGY; *TRAINING; *VOCATIONAL EDUCATION; VOCATIONAL EDUCATION TEACHERS; *WORK EXPERIENCE PROGRAMST
IDENTIFIERS - AT PHASE I; *TRAINING AND TECHNOLOGY PROJECT PHASE I|

ABSTRACT - This annotated bibliography of 148 citations ranging in date from June 1, 1966 to September 30, 1968, reports all major publications (reports, documents, news releases, articles, and brochures) issued during Phase I of the Training and Technology (TAT) Project. The information on each publication includes title, TAT code number, status of the report, and an annotation. Entries are grouped as follows: General Project Publications, Vocational-Technical Teacher Institute Publications, Worker Training Publications, and News Releases, Articles, and Brochures. Copies of most publications can be made available to persons or organizations clearly indicating a need for them. (CH)

VT 009 387 ED 033 220
Training and Technology Project: Listing of Documents and Reports for Training and Technology--Phase I. An Experimental Manpower Project.

Oak Ridge Associated Universities, Tenn.
Tennessee Univ., Knoxville
Union Carbide Corp., Oak Ridge, Tenn. Nuclear Div.
Office of Education (DHEW), Washington, D.C.
Department of Labor, Washington, D.C.
Atomic Energy Commission, Oak Ridge, Tenn.
EDRS PRICE MF-$0.25 HC-$1.60
PUB DATE - Aug69 30p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *VOCATIONAL EDUCATION; *TRAINING; *TECHNOLOGY; *WORK EXPERIENCE PROGRAMS; TEACHER EDUCATION; VOCATIONAL EDUCATION TEACHERS; INSERVICE TEACHER EDUCATION; CONFERENCES; PUBLIC RELATIONS
IDENTIFIERS - *TRAINING AND TECHNOLOGY PROJECT PHASE I; TAT PHASE I

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY OF 148 CITATIONS RANGING IN DATE FROM JUNE 1, 1966 TO SEPTEMBER 30, 1968, REPORTS ALL MAJOR PUBLICATIONS (REPORTS, DOCUMENTS, NEWS RELEASES, ARTICLES, AND BROCHURES) ISSUED DURING PHASE I OF THE TRAINING AND TECHNOLOGY (TAT) PROJECT. THE INFORMATION ON EACH PUBLICATION INCLUDES TITLE, TAT CODE NUMBER, STATUS OF THE REPORT, AND AN ANNOTATION. ENTRIES ARE GROUPED AS FOLLOWS: GENERAL PROJECT PUBLICATIONS, VOCATIONAL-TECHNICAL TEACHER INSTITUTE PUBLICATIONS, WORKER TRAINING PUBLICATIONS, AND NEWS RELEASES, ARTICLES, AND BROCHURES. COPIES OF MOST PUBLICATIONS CAN BE MADE AVAILABLE TO PERSONS OR ORGANIZATIONS CLEARLY INDICATING A NEED FOR THEM. (CH)

VT 010 893 ED 038 542
Blankenbaker, Keith; Miller, W.R.
Annotated Bibliography of Periodical Articles Related to the Interpretation of Industry, 1960-1970.

American Industrial Arts Association, Washington, D.C.
EDRS PRICE MF-$0.25 HC-$1.05
PUB DATE - 9Apr70 19p.; Presented at the American Industrial Arts Association Convention (April 9, 1970).

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *INDUSTRIAL ARTS; EDUCATIONAL PHILOSOPHY; CURRICULUM; TEACHER GUIDANCE; MASS PRODUCTION; RESEARCH PROBLEMS; OCCUPATIONAL INFORMATION; *INDUSTRIAL EDUCATION
IDENTIFIERS - *AMERICAN INDUSTRIAL ARTS ASSOCIATION CONVENTION, WASHINGTON, D.C., APRIL 9, 1970

ABSTRACT - This annotated bibliography is composed of 100 citations covering the period from 1960 to 1970. All entries are journal articles related to the interpretation of industry or operational aspects of technology in industrial arts. Listings are arranged alphabetically according to author under the general divisions of Philosophy and Rationale, Curricular Programs, Courses, and Teacher Designed Experiences which include mass production, research and experimentation, and occupational orientation. (GR)

VT 010 985 ED 039 350
Everard, Kenneth E., Comp.
A Selected, Annotated Bibliography for Researchers in Business and Distributive Education.

Trenton State Coll., N.J. Dept. of Business
EDRS PRICE MF-$0.25 HC-$0.80
PUB DATE - 69 14p.

DESCRIPTORS - *BUSINESS EDUCATION; *DISTRIBUTIVE EDUCATION; *ANNOTATED BIBLIOGRAPHIES; *REFERENCE MATERIALS; INDEXES (LOCATERS); PERIODICALS; YEARBOOKS; MICROFILM; EDUCATIONAL RESEARCH

ABSTRACT - The 142 references, with publication dates from 1872-1967, are arranged according to these categories: (1) General Indexes, (2) Special Indexes, (3) General Research Sources in Education, (4) Selected Miscellaneous References, (5) General Selected Periodicals in Professional Business and Distributive Education, (6) Yearbooks, (7) Monographs, and (8) Microfilm Studies. Annotations are included for most of the entries. (SB)

VT 011 509 ED 042 036
Abstracts of Research and Related Materials in Vocational and Technical Education (ARM), Summer 1970.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$1.00 HC-$11.45
ERIC Clearinghouse for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 (quarterly--Fall, Winter, Spring, Summer, $11.00 per year).
PUB DATE - 70 227p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; INFORMATION DISSEMINATION; INDEXES (LOCATERS); *EDUCATIONAL RESEARCH; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; CLEARINGHOUSES; RESEARCH MATERIALS

ABSTRACT - This quarterly publication announces the availability of documents acquired and processed by the Educational Resources Information Center (ERIC) Clearinghouse on

Vocational and Technical Education. it contains abstracts of research and other materials which are useful to researchers, supervisors, teacher educators, education specialists, administrators, teachers, and others who have an interest in vocational and technical education. The abstracts are organized by topical groupings: (1) Administration and Supervision, (2) Curriculum, (3) Employment and Occupations, (4) Evaluation and Measurements, (5) Facilities and Equipment, (6) Individuals with Special Needs, (7) Philosophy and Objectives, (8) Research Design, Development and Utilization, (9) Students, Occupational Guidance and Other Student Personnel Services, (10) Teachers and Teacher Education, (11) Teaching and Learning, and (12) Other Resources. Indexes provide the approach to the abstracts by (1) personal and institutional authors, (2) document accession number with a table showing ED numbers for documents available through the ERIC Document Reproduction Service, (3) vocational and supporting services, and (4) subjects. Documents which do not have an individual ED number are available in a separate microfiche set from the ERIC Document Reproduction Service (VT 011 733, also in this issue). (CD)

VT 011 733 ED 042 060
Microfiche Collection of Clearinghouse Documents Reported in Abstracts of Research and Related Materials in Vocational and Technical Education (ARM), Summer 1970.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$32.50 HC NOT AVAILABLE FROM EDRS.
PUB DATE - 70 9,099p.

DESCRIPTORS - *INDEXES (LOCATERS); *EDUCATIONAL RESEARCH; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; CLEARINGHOUSES; RESEARCH MATERIALS; ANNOTATED BIBLIOGRAPHIES; INFORMATION DISSEMINATIUON

ABSTRACT - Documents announced with VT numbers only in the Summer 1970 issue (VT 011 509, also in this issue) of "Abstracts of Research and Related Materials in Vocational and Technical Education" (ARM) are included in this microfiche set. Microfiche availability for these documents is shown on the ARM resume as MF AVAILABLE IN VT-ERIC SET. The microfiche set is arranged in the following sequence: (1) a Vocational Technical (VT) number index to documents in the microfiche collection, (2) the author index, the vocational and supporting services index, and the subject index from ARM, and (3) the full text of documents listed in the VT number index. The texts are filmed continuously in VT number sequence. (CD)

VT 011 830 ED (SEE JAN '71 RIE)
Abstracts of Instructional Materials in Vocational and Technical Education and Abstracts of Research and Related Materials in Vocational and Technical Education. Annual Index, 1969-70.

Ohio State Univ., Columbus. Center for Vocational and Technical Education
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.75 HC-$6.80
ERIC Clearinghouse for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 (available by subscription to the quarterly publication of AIM or ARM, $11.00 a year).
PUB DATE - 70 134p.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; *INDEXES (LOCATERS); *VOCATIONAL EDUCATION; *EDUCATIONAL RESEARCH; TECHNICAL EDUCATION; CLEARINGHOUSES; RESOURCE MATERIALS; *BIBLIOGRAPHIES

ABSTRACT - Cumulative indexes to the four issues of "Abstracts of Instructional Materials in Vocational and Technical Education" (AIM), and the four issues of "Abstracts of Research and Related Materials in Vocational and Technical Education" (ARM) published quarterly, Fall 1969-Summer 1970, are provided in this annual publication. Researchers, supervisors, teacher educators, education specialists, administrators, and teachers may use this document as a tool in searching by author or by subject for materials acquired and processed by the Educational Resources Information Center (ERIC) Clearinghouse on Vocational and Technical Education. Sections include: (1) Subject Index, (2) Personal and Institutional Authors Index, (3) Vocational and Supporting Services Index, (4) VT Number, Issue, and Page Number Index, and (5) Conversion of Document Number Index. (DM)

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VT 010 976 ED 039 347 259
Selected Research Abstracts of Published and Unpublished Reports Pertaining to the Food Service Industry.
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Annual Report, Department of Agricultural Education, 1968-1969.

ANNUAL WORKSHOP IN RESEARCH IN VOCATIONAL-TECHNICAL EDUCATION (2ND, SUMMER OF 1968)
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ASSEMBLY ON MANPOWER FOR ILLINOIS GOVERNMENTS, MONTICELLO, ILLINOIS, JANUARY 31-FEBRUARY 2, 1968
VT 008 576 134
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ASSOCIATE DEGREES
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BEHAVIORAL SCIENCE RESEARCH
VT 008 798 ED 030 746 38
RESEARCH PROJECTS 1968.
VT 008 884 148
The Swedish Council for Personnel Administration: Research, Consultation, Information.

BIBLIOGRAPHIES
VT 004 415 6
Occupational Training Related to Home Economics, Workshop Proceedings, 1967.
VT 007 108 176
Perceptual-Psychomotor Tests in Aircrew Selection.
VT 008 182 ED 029 124 24
RESEARCH VISIBILITY. ADMINISTRATIVE PROBLEMS IN VOCATIONAL EDUCATION.
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CONFERENCE COUNCIL OF ASSOCIATE DEGREE PROGRAMS, BOSTON, MASSACHUSETTS, FEBRUARY 29-MARCH 2, 1968
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CONFERENCE OF NORTHWESTERN REGION VIII OF THE AMERICAN TECHNICAL EDUCATION ASSOCIATION, 1ST ANNUAL, LOGAN, UTAH, JUNE 13, 1969
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CONFERENCE ON FUTURE PATTERNS OF HEALTH CARE, WILLIAMSBURG, VIRGINIA, MARCH 24-26, 1968
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CONFERENCE ON ISSUES IN FAMILY ECONOMICS, LOUISIANA STATE UNIVERSITY, JUNE 21-23, 1967
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  REPORT OF THE ANNUAL VOCATIONAL, TECHNICAL AND ADULT EDUCATORS' CONFERENCE (1ST, JACKSONVILLE, FLORIDA, AUGUST 4-9, 1968).
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VT 010 118 ED 037 539 223
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Annual National Vocational-Technical Teacher Education Seminar Proceedings, Teaching Disadvantaged Youth (Third, Miami Beach, Fla., Oct. 20-23, 1969). Final Report.
VT 010 585 ED 038 510 225
Poor People at Work, An Annotated Bibliography on Semi-professionals in Education, Health, and Welfare Services.
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Annual Report, Department of Agricultural Education, 1968-1969.

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VT 008 504 133
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VT 008 776 ED 032 405 215
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VT 011 534 228
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VT 010 882 ED 038 540 258
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Annual New Jersey Distributive Education Leadership Conference, 1967.
VT 007 211 ED 032 390 96
DIRECTORY OF POST-SECONDARY RETAILING AND MARKETING VOCATIONAL PROGRAMS.
VT 008 370 236
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VT 011 450 91
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INDIANA MANPOWER RESEARCH CONFERENCE, BLOOMINGTON, INDIANA, NOVEMBER 29-30., 1967
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National Survey of State Industrial Arts Associations.

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NDEA INSTITUTE FOR ADVANCED STUDY IN INDUSTRIAL ARTS. (DETROIT, JUNE 24-AUGUST 2, 1968). FINAL REPORT. INTEGRATION OF FLUID POWER INSTRUCTION INTO ENERGY AND PROPULSION SYSTEMS.

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VT 009 273 156
Three-Year Report (July 1, 1966-May 31, 1969).

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VT 008 728 ED 032 399 143
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VT 009 849 100
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INDUSTRIAL TRAINING FOR WOMEN AND GIRLS, FOLKESTONE, ENGLAND, APRIL 25-26, 1968
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VT 007 710 117
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VT 009 346 ED 032 429 157
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VT 009 457 ED 037 523 56
Symposium on Manpower and Private Resources. 1968.

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Health Manpower Source Book. Manpower Supply and Educational Statistics for Selected Health Occupations: 1968.
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VT 011 427 ED 041 148 106
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NATIONAL CONFERENCE ON POST-SECONDARY VOCATIONAL-TECHNICAL EDUCATION, SAN ANTONIO, TEXAS, NOVEMBER 5-7, 1969
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NATIONAL CONFERENCE ON PROGRAM PLANNING AND EVALUATION, WASHINGTON, D.C., MARCH 12-14, 1969
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NATIONAL CONFERENCE ON X-RAY TECHNICIAN TRAINING
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NATIONAL DEFENSE EDUCATION ACT TITLE XI INSTITUTE
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NDEA INSTITUTE FOR ADVANCED STUDY IN INDUSTRIAL ARTS. (DETROIT, JUNE 24-AUGUST 2, 1968). FINAL REPORT. INTEGRATION OF FLUID POWER INSTRUCTION INTO ENERGY AND PROPULSION SYSTEMS.

NATIONAL INSTITUTE FOR PUBLIC INFORMATION OFFICERS IN VOCATIONAL AND TECHNICAL EDUCATION, ATLANTA, GEORGIA, JULY 10-21, 1967
VT 007 147 ED 025 632 11
National Institute for Public Information Officers in Vocational and Technical Education, (1st, May 15, 1968). Final Report.

NATIONAL INSTITUTES ON INNOVATIVE CURRICULUMS
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REGIONAL CONFERENCE ON REHABILITATING THE CULTURALLY DISADVANTAGED, MANKATO STATE COLLEGE, MINNESOTA, AUGUST 16-18, 1967
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Research Visibility: Development of Professional Personnel for Vocational-Technical Education.

RESEARCH TRAINING WORKSHOP, UNIVERSITY OF MICHIGAN, NOVEMBER 20-22, 1967
VT 007 364 243
Research; A Guide for Vocational Education, 1967.

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VT 007 831 ED 029 106 120
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VT 008 863 ED 031 578 148
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VT 008 926 ED 031 580 151
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VT 008 947 ED 032 073 152
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VT 008 118 128
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VT 008 628 137
Major Household Appliance Service Technician Training Needs of Iowa.
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VT 009 020 154
Major Household Appliance Service Technician Training Needs of Iowa (Summary).
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VT 009 248 ED 032 424 156
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VT 009 408 ED 039 318 289
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VT 009 881 299
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VT 010 228 ED 037 550 291
Annual National Vocational-Technical Teacher Education Seminar Proceedings: Micro-Teaching and Video Recording, 1969.

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VISITING HOMEMAKERS
VT 006 003 205
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VT 006 394 114
Proceedings of the International Congress on Home Help Services (Koenigstein, Germany, September 1965).
VT 010 402 ED 036 650 78
WORKSHOP ON PROGRAM DEVELOPMENT FOR TRAINING HOMEMAKER-HOME HEALTH AIDES. FINAL REPORT.

VISUAL COMMUNICATION EDUCATION PILOT PROGRAM
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VT 010 598 ED 038 511 301
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VT 010 981 ED 039 349 278
From School to Work; A Pilot Study.

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VT 002 337 196
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VT 002 508 ED 029 943 2
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VT 002 509 2
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Overview Conference on Major Problems in Vocational Education in the South.
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National Institute for Public Information Officers in Vocational and Technical Education, (1st, May 15, 1968). Final Report.
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VT 007 300 242
Selected Bibliography of Iowa Research in Vocational-Technical Education 1963-1968.
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Survey of Vocational Education and Training, 1965-66.
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Vocational-Technical Education Reporting Information, Fiscal Year 1969.
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VT 009 841 ED 035 723 239
PROCEEDINGS OF SYMPOSIUM ON PARAMEDICAL EDUCATION AND CAREER MOBILITY (EVERGREEN PARK, ILL., JUNE 6 AND 7, 1968).

AMERICAN ASSOCIATION OF MEDICAL RECORD LIBRARIANS, CHICAGO, ILL.
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AMERICAN CHEMICAL SOCIETY, WASHINGTON, D.C.
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VT 010 980 ED 039 348 88
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AMERICAN COLL. OF RADIOLOGY, CHICAGO, ILL. COMMITTEE ON TECHNOLOGIST TRAINING
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AMERICAN COUNCIL OF INDUSTRIAL ARTS TEACHER EDUCATION
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VT 010 228 ED 037 550 291
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VT 010 869 ED 039 338 170
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BROOKS, WALTER L.
VT 004 056 5
Instituting a Fire Science Program at Shasta College.

BROWN, PAUL B.
VT 009 680 ED 034 048 247
LOUISIANA VOCATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT. FINAL REPORT, AUGUST 1, 1966-AUGUST 31, 1969.

BROWN, RAPHAEL
VT 008 718 ED 033 197 143
MANPOWER AND ACTIVE EMPLOYMENT PROGRAMS FOR DEVELOPING COUNTRIES.

BRUCE, HARRY W., AND OTHERS
VT 008 736 ED 030 737 35
PLANNING AN EDUCATION PROGRAM FOR DENTAL HYGIENISTS.

BUREAU OF ADULT, VOCATIONAL, AND LIBRARY PROGRAMS (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
VT 007 801 18
Projected Program Activities Report, Wisconsin, Fiscal Year 1969.

BUREAU OF CENSUS (DOC), SUITLAND, MD. POPULATION DIV.
VT 009 247 ED 033 213 156
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BUREAU OF EMPLOYMENT SECURITY (DEPT. OF LABOR), WASHINGTON, D.C.
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BUREAU OF EMPLOYMENT SECURITY (DOL), WASHINGTON, D.C.
VT 009 573 159
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BUREAU OF EMPLOYMENT SECURITY (DOL), WASHINGTON, D.C. EMPLOYMENT SERVICE
VT 010 285 ED 037 553 185
Demographic Techniques for Manpower Planning in Developing Countries.

BUREAU OF LABOR STATISTICS (DEPT. OF LABOR), WASHINGTON, D.C.
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HOW TO MAKE AN INVENTORY OF HIGH-LEVEL AND SKILLED MANPOWER IN DEVELOPING COUNTRIES. INTERNATIONAL LABOR STATISTICS MANUAL, REPORT NO. 331.
VT 008 727 ED 032 398 143
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VT 008 728 ED 032 399 143
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VT 008 729 ED 032 400 144
TOMORROW'S MANPOWER NEEDS. VOLUME III, NATIONAL TRENDS AND OUTLOOK: OCCUPATIONAL EMPLOYMENT. BULLETIN NO. 1606.
VT 008 730 ED 032 401 144
TOMORROW'S MANPOWER NEEDS. VOLUME IV, THE NATIONAL INDUSTRY-OCCUPATIONAL MATRIX AND OTHER MANPOWER DATA. BULLETIN NO. 1606.
VT 009 356 ED 033 219 158
MANPOWER AND EMPLOYMENT STATISTICS PUBLICATIONS OF THE BUREAU OF LABOR STATISTICS; A SELECTED BIBLIOGRAPHY.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
VT 008 815 ED 039 316 147
A BIBLIOGRAPHY OF MANPOWER PROJECTIONS FOR THE NORTH CENTRAL REGION.
VT 010 541 ED 038 508 79
Summaries of Manpower Surveys and Reports for Developing Countries, 1958-68.

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BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C. DIV. OF MANPOWER AND OCCUPATIONAL OUTLOOK
VT 010 338 ED 037 559 275
Counselor's Guide to Manpower Information; An Annotated Bibliography of Government Publications.

BUREAU OF THE BUDGET, WASHINGTON, D.C. OFFICE OF STATISTICAL STANDARDS.
VT 008 770 ED 030 743 146
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BURROUGHS, MARVIN GEORGE
VT 011 132 ED 039 361 190
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BURT, SAMUEL M.
VT 007 790 ED 025 679 119
TOWARD GREATER INDUSTRY AND GOVERNMENT INVOLVEMENT IN MANPOWER DEVELOPMENT. STAFF PAPER.
VT 009 847 ED 034 867 65
INDUSTRY AND COMMUNITY LEADERS IN EDUCATION; THE STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION. STAFF PAPER.
VT 010 560 ED 039 325 187
Evaluation of Arkansas Vocational Training Programs in Relation to Economic Development, Part III.

BUTLER, J. R.
VT 008 750 ED 036 616 269
OCCUPATIONAL CHOICE: A REVIEW OF THE LITERATURE WITH SPECIAL REFERENCE TO SCIENCE AND TECHNOLOGY. SCIENCE POLICY STUDIES NO. 2.

CADE, DOZIER C.
VT 007 147 ED 025 632 11
National Institute for Public Information Officers in Vocational and Technical Education, (1st, May 15, 1968). Final Report.

CALDER, CLARENCE R.
VT 008 607 ED 030 726 231
MODERN MEDIA FOR VOCATIONAL-TECHNICAL EDUCATION.

CALIFORNIA COMMUNITY COLL., SACRAMENTO. BUREAU OF VOCATIONAL-TECHNICAL EDUCATION
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VT 008 566 134
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CALIFORNIA LEGISLATURE, SACRAMENTO. ADVISORY COMMITTEE ON FARM LABOR RESEARCH
VT 009 624 160
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CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO
VT 001 330 230
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CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. BUREAU OF AGRICULTURAL EDUCATION
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CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. BUREAU OF INDUSTRIAL EDUCATION
VT 009 836 ED 039 320 65
TOWARD A VOCATIONAL STUDENT INFORMATION SYSTEM: A PROGRESS REPORT.

CALIFORNIA STATE DEPT. OF EMPLOYMENT, SACRAMENTO
VT 009 624 160
The California Farm Labor Force: A-Profile.

CALIFORNIA STATE DEPT. OF INDUSTRIAL RELATIONS, SAN FRANCISCO. DIV. OF LABOR STATISTICS AND RESEARCH
VT 008 326 131
Estimated Number of Wage and Salary Workers in Nonagricultural Establishments, by Industry. California 1939-1968.

CALIFORNIA UNIV., DAVIS. DEPT. OF APPLIED BEHAVIORAL SCIENCES
VT 004 591 282
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VT 008 756 286
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CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION
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VT 009 836 ED 039 320 65
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VT 011 425 ED 041 146 105
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VT 011 426 ED 041 147 105
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VT 011 427 ED 041 148 106
Occupational Analysis of Tasks Performed in a Medical Record Department. Interim Report.
VT 011 428 ED 041 149 106
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VT 011 429 ED 041 150 107
A Study of the Occupation of Electroencephalographic Technician. Interim Report.
VT 011 430 ED041 151 107
The Nursing Program in the UCLA Allied Health Professions Projects. Summary Report.

CALKINS, HUGH
VT 009 763 ED 040 269 238
What the Public Expects of Vocational-Technical Education.

CAMERON, COLIN, COMP.
VT 010 349 ED 039 323 224
Hard-Core Unemployment: A Selected, Annotated Bibliography.

CAMERON, WALTER AUDRY
VT 009 263 ED 032 426 288
REMOTE IN-SERVICE VOCATIONAL-TECHNICAL TEACHER EDUCATION FOR BEGINNING TEACHERS.

CAMPBELL, DAVID P.
VT 007 988 ED 027 433 125
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CAMPBELL, ROBERT E., AND OTHERS
VT 009 265 ED 032 427 219
VOCATIONAL DEVELOPMENT OF DISADVANTAGED JUNIOR HIGH SCHOOL STUDENTS. FINAL REPORT. RESEARCH SERIES NO. 41.

CANADIAN DEPT. OF LABOUR, OTTAWA (ONTARIO). ECONOMICS AND RESEARCH BRANCH
VT 009 840 162
Women in the Public Service.

CAREERS RESEARCH AND ADVISORY CENTRE, CAMBRIDGE (ENGLAND)
VT 007 305 265
Interests and Occupations, the Connolly Occupational Interests Questionnaire.

CARMAN, JOHN M., ED., AND OTHERS
VT 010 154 71
The Second Half Century: A Plan for Vocational Rehabilitation to 1975 and Beyond. Summary Edition.

CARPENTER, EARL T.
VT 010 881 ED 040 275 258
Review and Synthesis of Research in Agricultural Education, Second Edition.

CARTER, CHARLES W.
VT 002 561 3
Design for Occupational Education for the Board of Cooperative Educational Services, Second District of Suffolk County, Patchogue, New York, Projections and Implementation Plans for an Area Occupational Program.
VT 002 562 3
Design for Occupational Education, Supplement I.
VT 002 563 110
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CARVELL, FRED, AND OTHERS
VT 009 426 ED 033 224 56
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CHAFFIN, JERRY D., AND OTHERS
VT 001 431 200
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CHILMAN, CATHERINE S.
VT 010 585 ED 038 510 225
Poor People at Work, An Annotated
Bibliography on Semi-professionals
in Education, Health, and Welfare
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CHRISTENSEN, HOWARD H.
VT 010 750 ED 038 524 83
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CHRISTENSEN, HOWARD HARWARD
VT 009 990 ED 034 886 163
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CITIZENS ADVISORY COUNCIL ON THE
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VT 008 506 213
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Law and Policy.

CITIZENS CRUSADE AGAINST POVERTY,
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VT 002 899 201
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CITIZENS' ADVISORY COUNCIL ON THE
STATUS OF WOMEN, WASHINGTON, D.C.
VT 008 674 140
Citizens' Advisory Council
Releases Task Force
Recommendations.

CITRUS COLL. FOUNDATION, AZUSA,
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VT 009 618 ED 033 246 100
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CURRICULAR REVISION. FINAL REPORT.

CIVIL SERVICE COMMISSION,
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VT 011 091 ED 039 357 171
STUDY OF EMPLOYMENT OF WOMEN IN
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CLAGUE, EWAN
VT 010 079 ED 038 497 165
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CLARK, RAYMOND M.
VT 011 137 ED 039 364 295
A Program of Teacher Education in
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CLEMSON UNIV., S.C. DEPT. OF
AGRICULTURAL EDUCATION
VT 008 800 192
A Study to Determine the Physical
Facilities Needed for Vocational
Agriculture.

CLEVELAND WELFARE FEDERATION, OHIO.
MANPOWER PLANNING AND DEVELOPMENT
COMMISSION
VT 008 696 33
An Inventory of Cleveland's
Federally Funded Manpower Programs.

COCHRAN, JOHN R.
VT 007 413 96
Evaluation of Vocational Education
in a Comprehensive College-
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COCHRAN, LESLIE H.
VT 008 185 ED 031 562 285
NDEA INSTITUTE FOR ADVANCED STUDY
IN INDUSTRIAL ARTS. (DETROIT, JUNE
24-AUGUST 2, 1968). FINAL REPORT.
INTEGRATION OF FLUID POWER
INSTRUCTION INTO ENERGY AND
PROPULSION SYSTEMS.

COHEN, AUDREY C.
VT 004 980 203
The Women's Talent Corps.
VT 004 982 203
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VT 004 983 204
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VT 004 984 204
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VT 004 985 204
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VT 004 986 205
Report on Women's Talent Corps
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VT 006 209 209
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VT 006 121 206
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VT 008 171 ED 029 123 129
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COLORADO STATE BOARD FOR VOCATIONAL EDUCATION, DENVER
VT 003 807 262
Vocational Education Interests of Colorado High School Students 1966-1967.

COLORADO STATE DEPT. OF EMPLOYMENT, DENVER
VT 008 441 132
Occupational Guides for Selected Occupations in Health Services in Colorado.

COLORADO STATE UNIV., FORT COLLINS
VT 011 241 ED 040 293 194
Planning Facilities and Equipment for Comprehensive Vocational Education Programs for the Future.

COLORADO STATE UNIV., FORT COLLINS. HUMAN FACTORS RESEARCH.
VT 008 631 ED 029 993 138
OCCUPATIONAL EDUCATION PROGRAM, IMAGE OF THE WORLD OF WORK. DESCRIPTION AND ANALYSIS OF TEACHER ORIENTATION ACTIVITIES (AUGUST 1968).

COMPTROLLER GENERAL (GAO), WASHINGTON, D.C.
VT 008 955 180
Review of Activities of the Job Corps Men's Center, Tongue Point, Oregon.

CONGRESS OF THE U.S., WASHINGTON, D.C. GENERAL SUBCOMMITTEE ON EDUCATION
VT 010 802 ED 038 530 85
Vocational Education Amendments of 1969.

CONGRESS OF THE U.S., WASHINGTON, D.C. JOINT ECONOMIC COMMITTEE
VT 010 368 167
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CONGRESS OF THE U.S., WASHINGTON, D.C. SENATE COMMITTEE ON LABOR AND PUBLIC WELFARE
VT 008 918 304
Amendments to the Manpower Development and Training Act of 1968, and An Act to Extend Expiring Provisions Under the Manpower Development and Training Act of 1962, as Amended, and For Other Purposes (Public Law 90-636).

CONNECTICUT STATE BOARD OF EDUCATION, HARTFORD. CENTER FOR VOCATIONAL ARTS.
VT 010 400 ED 036 648 224
A PILOT PROJECT TO DEVELOP A PROGRAM OF OCCUPATIONAL TRAINING FOR SCHOOL ALIENATED YOUTH. FINAL REPORT AND RELATED MATERIALS.

CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION
VT 008 044 126
Connecticut Printing Industry Occupations.
VT 008 682 140
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CONNECTICUT STATE DEPT. OF LABOR, HARTFORD. BUREAU OF ECONOMIC ANALYSIS AND OCCUPATIONAL STATISTICS
VT 008 678 140
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CONNECTICUT UNIV., STORRS.
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VT 010 205 ED 035 761 74
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CONNECTICUT UNIV., STORRS. LABOR EDUCATION CENTER
VT 008 044 126
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CONNECTICUT VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, HARTFORD
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CONNECTICUT VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, HARTFORD.
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CONTRA COSTA COUNCIL OF COMMUNITY SERVICES, WALNUT CREEK, CALIF.
VT 006 121 206
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VT 007 776 ED 026 531 118
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VT 011 348 ED 040 297 105
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CORNELL UNIV., ITHACA, N.Y.
VT 010 398 ED 036 647 186
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VT 010 398 ED 036 647 186
THE RELEVANCE OF SECONDARY OCCUPATIONAL TRAINING IN AGRICULTURE TO OCCUPATIONAL PATTERNS AND IMAGES. FINAL REPORT.

CORRECTIONAL EDUCATION ASSOCIATION, REGION THREE
VT 010 212 ED 037 549 75
PAPERS AND REPORTS OF THE ANNUAL CORRECTIONAL EDUCATION CONFERENCE. 1968.

COTRELL, CALVIN J.
VT 008 023 243
Directory of Trade and Industrial Education Researchers.

COTRELL, CALVIN J., ED.
VT 010 228 ED 037 550 291
Annual National Vocational-Technical Teacher Education Seminar Proceedings: Micro-Teaching and Video Recording, 1969.

COUNCIL ON SOCIAL WORK EDUCATION, NEW YORK, N.Y.
VT 010 876 ED 038 537 233
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MANPOWER AND EMPLOYMENT STATISTICS PUBLICATIONS OF THE BUREAU OF LABOR STATISTICS; A SELECTED BIBLIOGRAPHY.

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DEPARTMENT OF COMMERCE, WASHINGTON, D.C.
VT 009 652 237
Proceedings of the National Marketing Conference, 1967.

DEPARTMENT OF EMPLOYMENT AND PRODUCTIVITY, LONDON (ENGLAND). MANPOWER RESEARCH UNIT.
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DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C.
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DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C. OFFICE OF THE UNDER SECRETARY.
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DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C. SOCIAL AND REHABILITATION SERVICE.
VT 008 982 ED 030 768 47
USE OF SUPPORT PERSONNEL IN VOCATIONAL REHABILITATION, A TRAINING GUIDE. REPORT OF THE COMMITTEE ON EFFECTIVE UTILIZATION OF THE REHABILITATION COUNSELOR AND SUPPORTING STAFF. REHABILITATION SERVICE SERIES NUMBER 69-13.

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DEPARTMENT OF LABOR, WASHINGTON, D.C.
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DEPARTMENT OF LABOR, WASHINGTON, D.C.DEPARTMENT OF HEALTH, EDU
VT 007 352 13
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Manpower in Oklahoma. Oklahoma City SMSA. (Standard Metropolitan Statistical Area-Oklahoma, Canadian and Cleveland Counties).
VT 008 717 142
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VT 010 183 ED 037 544 166
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DOMINION BUREAU OF STATISTICS, OTTAWA (ONTARIO). VOCATIONAL TRAINING SECTION
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DORAN, KENNETH T.
VT 010 300 ED 036 636 77
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EASTERN IOWA COMMUNITY COLL., DAVENPORT. HEALTH OCCUPATIONS DIV.
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EBERLE, FRED W.
VT 009 689 ED 034 054 249
WEST VIRGINIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION. FINAL REPORT.

ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C. FARM PRODUCTION ECONOMICS DIV.
VT 008 171 ED 029 123 129
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EDUCATION COMMISSION OF THE STATES, DENVER, COLO.
VT 007 949 19
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EDUCATIONAL TESTING SERVICE, PRINCETON, N.J.
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EHRESMAN, NORMAN D.
VT 009 489 ED 033 230 246
NORTH DAKOTA CENTER FOR RESEARCH IN VOCATIONAL AND TECHNICAL EDUCATION. FINAL REPORT.

ELLIS, JOHN, AND OTHERS
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ENGINEERING MANPOWER COMMISSION, NEW YORK, N.Y.
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INSTITUTE ON THE RECRUITMENT, SELECTION AND TRAINING OF TEACHERS OF TRADE AND INDUSTRIAL EDUCATION. FINAL REPORT.

FEINGOLD, S. NORMAN
VT 009 529 272
Vocational Outlook for the 1970's and the 1980's.

FERGUSON, EDWARD T., ED.
VT 010 163 ED 037 540 291
Annual National Vocational-Technical Teacher Education Seminar Proceedings, Teaching Disadvantaged Youth (Third, Miami Beach, Fla., Oct. 20-23, 1969). Final Report.

FINE, SIDNEY A.
VT 009 799 ED 038 491 221
Guidelines for the Employment of the Culturally Disadvantaged.

FINK, C. DENNIS
VT 008 150 ED 028 294 23
STAFFING AND TRAINING REQUIREMENTS FOR TUMOR REGISTRY CENTERS IN THE STATE OF LOUISIANA. TECHNICAL REPORT 69-101.

FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. AGRICULTURAL EDUCATION SECTION.
VT 008 280 ED 029 134 97
DEVELOPING OCCUPATIONAL EXPERIENCE PROGRAMS IN AGRICULTURAL EDUCATION. BULL. 72H-5.

FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL REHABILITATION
VT 009 259 219
Comprehensive Statewide Planning Project for Vocational Rehabilitation Services.

FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION.
VT 008 860 ED 030 756 41
REPORT OF THE ANNUAL VOCATIONAL, TECHNICAL AND ADULT EDUCATORS' CONFERENCE (1ST, JACKSONVILLE, FLORIDA, AUGUST 4-9, 1968).

FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION
VT 008 761 36
Projected Program of the Florida State Board for Vocational Education for 1968-69.

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FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. REHABILITATION FACILITIES SECTION
VT 009 399 ED 039 317 219
Rehabilitation Services; Ideal Services Series. Volumes 1-6.

FLORIDA STATE UNIV., TALLAHASSEE
VT 002 431 ED 035 715 110
Gainful Employment in Home Economics; Phase I.
VT 010 022 ED 035 735 164
Gainful Employment in Home Economics, Phase II.
VT 010 023 ED 035 736 164
Gainful Employment in Home Economics, Phase III.

FLORIDA UNIV., GAINESVILLE. COLL. OF NURSING.
VT 009 154 ED 032 419 288
TEACHING IN ASSOCIATE DEGREE NURSING PROGRAMS. FINAL REPORT (JUNE 20-JULY 2, 1965).

FLORIDA VOCATIONAL PROGRAMS RESEARCH COORDINATING UNIT, TALLAHASSEE
VT 002 431 ED 035 715 110
Gainful Employment in Home Economics; Phase I.

FLORIDA VOCATIONAL PROGRAMS RESEARCH COORDINATING UNITS, TALLAHASSEE.
VT 009 685 ED 034 051 248
FLORIDA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION. FINAL REPORT.

FLOYD, RICHARD G., JR.
VT 011 381 ED 040 302 172
An Interstate Investigation of Employment Opportunities and Educational Requirements for Jobs in Outdoor Recreation and Conservation Enterprises, Phase I.

FOOD RESEARCH CENTER FOR CATHOLIC INSTITUTIONS, NEW YORK, N.Y. MARKET RESEARCH AND DEVELOPMENT DIV.
VT 010 976 ED 039 347 259
Selected Research Abstracts of Published and Unpublished Reports Pertaining to the Food Service Industry.

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Application of Mathematics to Business in Secondary Schools.

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GEITGEY, DORIS ARLENE
VT 008 538 ED 038 489 98
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GEORGE WASHINGTON UNIV., ALEXANDRIA, VA. HUMAN RESOURCES RESEARCH OFFICE.
VT 008 150 ED 028 294 23
STAFFING AND TRAINING REQUIREMENTS FOR TUMOR REGISTRY CENTERS IN THE STATE OF LOUISIANA. TECHNICAL REPORT 69-101.
VT 009 414 ED 033 223 55
HUMRRO RESEARCH ON PROJECT 100,000. PROGRESS REPORT. PROFESSIONAL PAPER 25-69.

GEORGIA OCCUPATIONAL RESEARCH UNIT, ATLANTA
VT 007 804 96
A Descriptive Study of Family Life Education Programs in Georgia Public Schools.

GEORGIA OCCUPATIONAL RESEARCH UNIT, ATLANTA.
VT 009 687 ED 034 052 249
GEORGIA OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT. FINAL REPORT.

GEORGIA STATE COLL., ATLANTA
VT 007 147 ED 025 632 11
National Institute for Public Information Officers in Vocational and Technical Education, (1st, May 15, 1968). Final Report.

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VT 008 896 43
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GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION
VT 008 895 180
Follow-Up of 1966-67 Vocational High School and Area Vocational-Technical School Graduates.
VT 011 356 ED 040 301 90
A Guide for the Development, Implementation, and Administration of Exemplary Programs and Projects in Vocational Education.

GEORGIA STATE DEPT. OF LABOR, ATLANTA. EMPLOYMENT SECURITY AGENCY
VT 008 637 138
Georgia Civilian Work Force Estimates, by Area. April 1960 and April 1967.

GEORGIA STATE DEPT. OF LABOR, ATLANTA. EMPLOYMENT SECURITY AGENCY.
VT 009 192 ED 031 603 155
GEORGIA LABOR MOBILITY DEMONSTRATION PROJECT. DECEMBER 1, 1967-DECEMBER 31, 1968. FINAL REPORT.

GEORGIA STATE UNIV., ATLANTA. DEPT. OF COUNSELING AND EDUCATIONAL PSYCHOLOGY
VT 011 356 ED 040 301 90
A Guide for the Development, Implementation, and Administration of Exemplary Programs and Projects in Vocational Education.

GEORGIA UNIV., ATHENS.
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GOLDSMITH, KATHERINE L., AND OTHERS
VT 011 428 ED 041 149 106
A Study of Nursing Occupations; Registered Nurse, Licensed Vocational/Practical Nurse, and Nursing Aide. Interim Report.

GOLDSTEIN, HAROLD M.
VT 008 971 ED 032 414 153
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GOODWILL INDUSTRIES OF GREATER DETROIT, MICH.
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GOSMAN, MINNA L., AND OTHERS
VT 011 427 ED 041 148 106
Occupational Analysis of Tasks Performed in a Medical Record Department. Interim Report.

GOULD, RICHARD
VT 010 340 232
Instrumented Training.

GOVERNOR'S ADVISORY COMMITTEE ON COMPREHENSIVE STATEWIDE PLANNING PROJECT FOR VOCATIONAL REHABILITATION SERVICES, N.J.
VT 010 158 ED 041 104 72
The Second Half Century: A Plan for Vocational Rehabilitation to 1975 and Beyond.

GOVERNOR'S ADVISORY COMMITTEE ON NEW JERSEY COMPREHENSIVE PLANNING PROJECT FOR VOCATIONAL REHABILITATION SERVICES
VT 010 154 71
The Second Half Century: A Plan for Vocational Rehabilitation to 1975 and Beyond. Summary Edition.

GOVERNOR'S COMMITTEE ON NURSING, RICHMOND, VA.
VT 008 428 26
Future Patterns of Health Care with Emphasis on Utilization of Nursing Personnel.
VT 008 587 135
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GOVERNOR'S MANPOWER ADVISORY COMMITTEE, OREGON. SUB-COMMITTEE ON VOCATIONAL EDUCATION
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GOVERNOR'S OFFICE OF HUMAN RESOURCES, SPRINGFIELD, ILL.
VT 010 495 ED 037 562 78
GOVERNOR'S MANPOWER CONFERENCE REPORT. 1969.

GOVERNOR'S STUDY COMMISSION ON VOCATIONAL REHABILITATION IN VIRGINIA, RICHMOND
VT 010 283 ED 036 633 223
Comprehensive Statewide Planning for Vocational Rehabilitation Services. Final Report, Volume II.
VT 010 284 ED 036 634 223
Comprehensive Statewide Planning for Vocational Rehabilitation Services. Final Report, Volume I.

GRAY, DANIEL H.
VT 004 504 6
Manpower Planning.

GREATER NEW YORK HOSPITAL ASSOCIATION, N.Y.
VT 008 803 39
Report to the Public 1967/1968.

GREEN, ALFRED L.
VT 006 124 175
A Study and Appraisal of Manpower Programs as Related to A Policy of Full Employment In France, Great Britain, The Netherlands, and Sweden.

HABER, WILLIAM, AND OTHERS
VT 007 881 ED 029 956 121
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VT 004 340 202
The Manpower Potential in Our Ethnic Groups, Seminar on Manpower Policy and Program, 1967.

HALL, RONALD WALTER
VT 011 021 ED 039 354 171
A STUDY TO DETERMINE THE EDUCATIONAL NEEDS OF INDUSTRIAL TECHNOLOGISTS IN THE AUTOMOTIVE-TYPE MANUFACTURING INDUSTRIES.

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VT 008 443 197
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HARMON, LENORE W.
VT 007 988 ED 027 433 125
VOCATIONAL INTERESTS OF NON-PROFESSIONAL WOMEN. FINAL REPORT.

HARRIS (LOUIS) AND ASSOCIATES, INC., NEW YORK, N.Y.
VT 008 850 ED 031 577 216
THE PUBLIC LOOKS AT CRIME AND CORRECTIONS.
VT 008 854 ED 032 407 217
CORRECTIONS 1968: A CLIMATE FOR CHANGE.

HARRIS, H.A.
VT 009 573 159
Yamhill County Manpower Resource Study.

HARTZLER, F.E.
VT 008 660 139
Pilot Study for Securing Occupational Data.

HARVARD UNIV. PROGRAM ON TECHNOLOGY AND SOCIETY, CAMBRIDGE, MASS.
VT 008 926 ED 031 580 151
TECHNOLOGY AND WORK. RESEARCH REVIEW NO. 2.

HAUCK, RICK, COMP.
VT 010 061 69
High School-College Conference on Vocational Education. 1969.

HAWAII STATE COMMISSION ON MANPOWER AND FULL EMPLOYMENT, HONOLULU
VT 007 449 243
Research Problems in Manpower and Vocational Education. Report of the State of Hawaii Manpower-Vocational Education Research Seminar. 1967.

HAWAII STATE DEPT. OF LABOR AND INDUSTRIAL RELATIONS, HONOLULU. APPRENTICESHIP DIV.
VT 008 605 30
Apprenticeship Law, State of Hawaii. Chapter 89.

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HAWAII STATE DEPT. OF LABOR AND INDUSTRIAL RELATIONS, HONOLULU. RESEARCH AND STATISTICS OFFICE
VT 008 580 ED 029 981 135
THE MODEL NEIGHBORHOOD JOBSEEKER. A SURVEY OF HAWAII STATE EMPLOYMENT SERVICE JOB APPLICANTS.

HAWAII VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, HONOLULU
VT 007 449 243
Research Problems in Manpower and Vocational Education. Report of the State of Hawaii Manpower-Vocational Education Research Seminar. 1967.

HAWLEY, KAREN SUE
VT 004 276 111
Economics of Collective Bargaining by Nurses.

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VT 008 437 179
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VT 011 426 ED 041 147 105
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VT 011 425 ED 041 146 105
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VT 011 309 ED 041 133 234
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HOBBS MUNICIPAL SCHOOLS, N.M.
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HOERNER, JAMES LEROY
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HOFF, WILBUR
VT 008 777 ED 032 406 37
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HOFSTRA UNIV., HEMPSTEAD, N.Y. CENTER FOR BUSINESS AND URBAN RESEARCH
VT 007 599 116
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VT 007 600 116
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STATE-WIDE SYSTEM OF AREA VOCATIONAL-TECHNICAL TRAINING CENTERS FOR OKLAHOMA. RESEARCH REPORT NUMBER 15.

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Review and Synthesis of Research in Business and Office Education, Second Edition.

HORNER, JAMES T.
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IDAHO OCCUPATIONAL RESEARCH COORDINATING UNIT, MOSCOW
VT 009 998 ED 039 321 183
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IDAHO STATE BOARD FOR VOCATIONAL EDUCATION, BOISE. BUSINESS AND DISTRIBUTIVE EDUCATION
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IDAHO STATE DEPT. OF EMPLOYMENT, BOISE
VT 007 794 120
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VT 007 847 121
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ILLINOIS JUNIOR COLL. BOARD, SPRINGFIELD.
VT 008 579 ED 030 723 268
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ILLINOIS JUNIOR COLL. DISTRICT NO. 529. BOARD OF TRUSTEES
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ILLINOIS REGIONAL MEDICAL PROGRAM, CHICAGO.
VT 009 841 ED 035 723 239
PROCEEDINGS OF SYMPOSIUM ON PARAMEDICAL EDUCATION AND CAREER MOBILITY (EVERGREEN PARK, ILL., JUNE 6 AND 7, 1968).

ILLINOIS RESEARCH AND DEVELOPMENT COORDINATING UNIT, SPRINGFIELD
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ILLINOIS STATE BOARD OF HIGHER EDUCATION, SPRINGFIELD
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ILLINOIS UNIV., URBANA. COLL. OF EDUCATION
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ILLINOIS UNIV., URBANA. DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION
VT 011 350 ED 040 299 171
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INDEPENDENT CASH REGISTER DEALERS ASSOCIATION, WASHINGTON, D.C.
VT 004 797 7
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INDIANA EMPLOYMENT SECURITY DIV., INDIANAPOLIS. RESEARCH AND STATISTICS SECTION
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INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS
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INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION
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INDIANA UNIV., BLOOMINGTON
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Proceedings: Indiana Manpower Research Conference (November 29-30, 1967).

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Industry and Education, Study No. 2/Partnerships: "Partnership" High Schools: The Search for New Ways to Cooperate.

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INSTITUTE OF PERSONNEL MANAGEMENT, LONDON (ENGLAND)
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INTERNATIONAL LABOUR OFFICE, GENEVA (SWITZERLAND)
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IOWA RESEARCH COORDINATING UNIT, DES MOINES.
VT 007 154 ED 023 896 — 242
OCCUPATIONAL RESEARCH; HEALTH OCCUPATIONS EDUCATION ABSTRACTS OF IOWA RESEARCH, 1960-1968.

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VT 008 660 139
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LOUISIANA STATE DEPT. OF LABOR, BATON ROUGE. RESEARCH AND STATISTICS UNIT
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LOUISIANA STATE UNIV. AND A AND M COLL., BATON ROUGE. SCHOOL OF VOCATIONAL EDUCATION
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VT 008 750 ED 036 616 269
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MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. BRANCH OF OCCUPATIONAL ANALYSIS.
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MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. BUREAU OF APPRENTICESHIP AND TRAINING
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MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. BUREAU OF APPRENTICESHIP AND TRAINING.
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MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. BUREAU OF EMPLOYMENT SECURITY
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VT 006 176 208
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VT 009 457 ED 037 523 56
Symposium on Manpower and Private Resources. 1968.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
VT 009 495 ED 033 233 247
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MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. TRAINING AND EMPLOYMENT SERVICE
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MARIN COLL., KENTFIELD, CALIF.
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MICHIGAN STATE DEPT. OF EDUCATION, LANSING
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MICHIGAN STATE DEPT. OF PUBLIC HEALTH, DETROIT. BUREAU OF MATERNAL AND CHILD HEALTH
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MILLMAN, LINDA I.
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MINISTRY OF LABOR, TOKYO (JAPAN). VOCATIONAL TRAINING BUREAU
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MINNESOTA UNIV., MINNEAPOLIS. DEPT. OF INDUSTRIAL EDUCATION
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MINNESOTA UNIV., MINNEAPOLIS. INDUSTRIAL RELATIONS CENTER
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MINNESOTA UNIV., MINNEAPOLIS. INDUSTRIAL RELATIONS CENTER.
VT 009 474 ED 033 225 57
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MISSISSIPPI RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, STATE COLLEGE.
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MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
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MONTANA OCCUPATIONAL RESEARCH COORDINATING UNIT, HELENA
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NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL, WASHINGTON, D.C.
VT 009 933 ED 035 731 68
ALLIED HEALTH PERSONNEL; A REPORT ON THEIR USE IN THE MILITARY SERVICES AS A MODEL FOR USE IN NONMILITARY HEALTH-CARE PROGRAMS.

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NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION, WASHINGTON, D.C.
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NATIONAL ASSOCIATION OF INDUSTRIAL AND TECHNICAL TEACHER EDUCATION
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NATIONAL ASSOCIATION OF MANUFACTURERS, NEW YORK, N.Y. INDUSTRIAL RELATIONS DIV.
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NATIONAL BOARD FOR VOCATIONAL EDUCATION, HELSINKI (FINLAND)
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NATIONAL COMMITTEE FOR SUPPORT OF THE PUBLIC SCHOOLS, WASHINGTON, D.C.
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NATIONAL COMMITTEE ON EMPLOYMENT OF YOUTH, NEW YORK, N.Y.
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NATIONAL COUNCIL FOR HOMEMAKER SERVICES, INC., NEW YORK, N.Y.
VT 006 003 205
Homemaker-Home Health Aide Service in Home Care Programs.

NATIONAL COUNCIL OF NURSES OF THE UNITED KINGDOM, LONDON (ENGLAND).
VT 008 635 ED 033 196 31
A REFORM OF NURSING EDUCATION: FIRST REPORT OF A SPECIAL COMMITTEE ON NURSE EDUCATION.

NATIONAL INDUSTRIAL CONFERENCE BOARD, INC., NEW YORK, N.Y.
VT 010 658 168
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NATIONAL INST. OF ADULT EDUCATION, LONDON (ENGLAND)
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NATIONAL INST. OF HEALTH (DHEW), BETHESDA, MD. DIV. OF ALLIED HEALTH MANPOWER.
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THE ALLIED HEALTH PROFESSIONS PERSONNEL TRAINING ACT OF 1966, AS AMENDED. REPORT TO THE PRESIDENT AND THE CONGRESS.

NATIONAL INST. OF HEALTH (DHEW), BETHESDA, MD. DIV. OF DENTAL HEALTH.
VT 009 388 ED 033 221 55
A GUIDE TO FEDERAL FINANCIAL AID FOR DENTAL HEALTH: SERVICES, FACILITIES, TRAINING, AND RESEARCH.

NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD. MANPOWER RESOURCES STAFF
VT 010 731 ED 037 579 169
Health Manpower Source Book. Manpower Supply and Educational Statistics for Selected Health Occupations: 1968.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y.
VT 007 385 14
Health Care Needs: Basis for Change, 1968.

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NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF ASSOCIATE DEGREE PROGRAMS
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VT 010 877 ED 039 341 86
A NATIONAL SURVEY OF ASSOCIATE DEGREE NURSING PROGRAMS, 1967.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF ASSOCIATE DEGREE PROGRAMS.
VT 009 533 ED 034 027 57
SELECTED BIBLIOGRAPHY ON ASSOCIATE DEGREE PROGRAMS IN NURSING.
VT 009 912 ED 034 873 67
ASSOCIATE DEGREE EDUCATION--CURRENT ISSUES. PUBLICATION NUMBER 23-1371.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF BACCALAUREATE AND HIGHER DEGREE PROGRAMS
VT 009 827 272
College Education: Key to a Professional Career in Nursing.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF DIPLOMA PROGRAMS
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VT 011 088 ED 039 356 104
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NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF PRACTICAL NURSING PROGRAMS
VT 006 191 95
Are We Preparing Licensed Practical Nurses to Meet Community Needs? Papers Presented at the Conference of the Council of Member Agencies of the Department of Practical Nursing Programs, 1967.
VT 008 539 ED 038 490 267
Vocational Choice and Satisfactions of Licensed Practical Nurses.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y. DEPT. OF PRACTICAL NURSING PROGRAMS.
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NATIONAL PETROLEUM COUNCIL, WASHINGTON, D.C. COMMITTEE ON PETROLEUM AND GAS INDUSTRIES MANPOWER REQUIREMENTS
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NATIONAL PLANNING ASSOCIATION, WASHINGTON, D.C. CENTER FOR ECONOMIC PROJECTIONS
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NATIONAL PLANNING ASSOCIATION, WASHINGTON, D.C. CENTER FOR PRIORITY ANALYSIS.
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NATIONAL VOCATIONAL TRAINING SERVICE FOR INDUSTRY (TAIWAN)
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NATIONAL YOUTH EMPLOYMENT COUNCIL, LONDON (ENGLAND). DEPT. OF EMPLOYMENT AND PRODUCTIVITY
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NEBRASKA UNIV., LINCOLN. SCHOOL OF HOME ECONOMICS
VT 008 740 35
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NELSON, HELEN Y.
VT 006 754 176
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VT 010 721 ED 038 519 255
Review and Synthesis of Research on Home Economics Education, Second Edition.

NELSON, HILDING E.
VT 009 584 ED 033 242 99
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VT 010 604 ED 038 512 80
Program, Planning, Budgeting Systems for Educators. Volume IV: A Research Bibliography.

NETHERLANDS MINISTRY OF AGRICULTURE AND FISHERIES, THE HAGUE. DIV. OF AGRICULTURAL EDUCATION
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NEVADA OCCUPATIONAL RESEARCH COORDINATING UNIT, RENO
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NEVADA OCCUPATIONAL RESEARCH COORDINATING UNIT, RENO.
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NEW HAMPSHIRE RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, CONCORD.
VT 009 769 ED 034 063 250
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NEW HAMPSHIRE STATE DEPT. OF EDUCATION, CONCORD. DIV. OF INSTRUCTION
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NEW HAMPSHIRE STATE DEPT. OF EDUCATION, CONCORD. POST SECONDARY VOCATIONAL-TECHNICAL EDUCATION
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NEW HAMPSHIRE UNIV., DURHAM. COLL. OF LIFE SCIENCES AND AGRICULTURE
VT 011 381 ED 040 302 172
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NEW JERSEY OCCUPATIONAL RESEARCH AND DEVELOPMENT BRANCH, TRENTON.
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NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DISTRIBUTIVE EDUCATION UNIT
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Recent Developments in Technical Education; Report of the Summer Institute for Instructors of Electrical and Electronics Technology, Phase I.
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NEW JERSEY STATE DEPT. OF LABOR AND INDUSTRY, TRENTON
VT 010 491 276
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NEW MEXICO JUNIOR COLL., HOBBS
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NEW MEXICO OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, SANTA FE
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NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE. DIV. OF VOCATIONAL EDUCATION
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NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE. OFFICE OF DISTRIBUTIVE EDUCATION
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NEW YORK CITY BOARD OF EDUCATION, BROOKLYN, N.Y. ADVISORY BOARD FOR VOCATIONAL AND EXTENSION EDUCATION
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NEW YORK STATE DEPT. OF LABOR, ALBANY. RESEARCH AND STATISTICS OFFICE.
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NEW YORK UNIV., N.Y. CENTER FOR FIELD RESEARCH AND SCHOOL SERVICES
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NEW YORK UNIV., N.Y. CENTER FOR THE STUDY OF UNEMPLOYED YOUTH
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NORTH DAKOTA STATE SCHOOL OF SCIENCE, WAHPETON
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NORTHEASTERN UNIV., BOSTON, MASS. CAREER INFORMATION CENTER
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NORTHEASTERN UNIV., BOSTON, MASS. DEPT. OF ECONOMICS.
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NORTHEASTERN UNIV., BOSTON, MASS. NEW ENGLAND REHABILITATION RESEARCH AND DEMONSTRATION INST.
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REHABILITATION SERVICES ADMINISTRATION (DHEW), WASHINGTON, D.C.
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REHABILITATION SERVICES ADMINISTRATION (DHEW), WASHINGTON, D.C. SOCIAL REHABILITATION SERVICES
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SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C. INTRAMURAL RESEARCH DIV.
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VT 002 508 ED 029 943 2
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VT 010 883 ED 038 541 86
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STATE UNIV. OF NEW YORK, ITHACA. SCHOOL OF INDUSTRIAL AND LABOR RELATIONS AT CORNELL UNIV.
VT 009 248 ED 032 424 156
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VT 009 347 ED 032 430 271
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WOMEN'S BUREAU (DOL), WASHINGTON, D.C.
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VT 008 803 39
Report to the Public 1967/1968.

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SELECTED PUBLICATIONS OF THE DIVISION OF NURSING.

VT 008 890 43
Proceedings of the House of Delegates and of Divisions on Practice.

VT 008 906 ED 031 579 44
NATIONAL CONFERENCE ON X-RAY TECHNICIAN TRAINING (COLLEGE PARK, MARYLAND, SEPTEMBER 7, 9, 1966).

VT 008 956 45
An Introduction: Bureau of Health Manpower.

VT 008 971 ED 032 414 153
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VT 008 980 ED 031 583 246
A LIST OF PROJECT GRANTS AWARDED FOR IMPROVEMENT IN NURSE TRAINING, JUNE 1965-JUNE 1968.

VT 009 016 ED 031 588 48
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VT 009 017 ED 031 589 48
AN INTRODUCTORY GUIDE TO TRAINING NEIGHBORHOOD RESIDENTS IN COMPREHENSIVE HEALTH SERVICES PROGRAMS.

VT 009 075 ED 033 200 50
STANDARDS FOR ASSOCIATE DEGREE OCCUPATIONAL THERAPY ASSISTANT PROGRAM.

VT 009 154 ED 032 419 288
TEACHING IN ASSOCIATE DEGREE NURSING PROGRAMS. FINAL REPORT (JUNE 20-JULY 2, 1965).

VT 009 388 ED 033 221 55
A GUIDE TO FEDERAL FINANCIAL AID FOR DENTAL HEALTH: SERVICES, FACILITIES, TRAINING, AND RESEARCH.

VT 009 533 ED 034 027 57
SELECTED BIBLIOGRAPHY ON ASSOCIATE DEGREE PROGRAMS IN NURSING.

VT 009 555 59
Suggested Essential Guidelines for the Training of Pediatric Nurse Associates.

VT 009 556 59
Suggested Essential Guidelines for the Training of Pediatric Office Assistants.

VT 009 559 159
Education in the Health Fields for State of Illinois. Volume I.

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Education in the Health Fields for State of Illinois. Volume II.

VT 009 581 ED 033 241 61
THE ALLIED HEALTH PROFESSIONS PERSONNEL TRAINING ACT OF 1966, AS AMENDED. REPORT TO THE PRESIDENT AND THE CONGRESS.

VT 009 589 ED 033 244 62
RECOMMENDATIONS FOR HOMEMAKER/HOME HEALTH AIDE TRAINING AND SERVICES. PUBLIC HEALTH SERVICE PUBLICATION NUMBER 1891.

VT 009 825 ED 037 524 182
Criteria for the Evaluation of Diploma Programs in Nursing.

VT 009 827 272
College Education: Key to a Professional Career in Nursing.

VT 009 841 ED 035 723 239
PROCEEDINGS OF SYMPOSIUM ON PARAMEDICAL EDUCATION AND CAREER MOBILITY (EVERGREEN PARK, ILL., JUNE 6 AND 7, 1968).

VT 009 901 ED 034 869 66
CURRENT ISSUES AND THEIR IMPLICATIONS FOR PRACTICAL NURSING PROGRAMS.

VT 009 912 ED 034 873 67
ASSOCIATE DEGREE EDUCATION--CURRENT ISSUES. PUBLICATION NUMBER 23-1371.

VT 009 918 ED 035 728 101
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VT 010 084 ED 035 740 70
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VT 010 183 ED 037 544 166
Manpower in Oklahoma: Health Occupations.

VT 010 491 276
General Duty Nurse.

VT 010 492 276
Nurse Aide.

VT 010 603 ED 037 570 102
The UCLA Allied Health Professions Projects; The Background, The Programs, The People.

VT 010 752 ED 037 581 294
Guidelines and Supportive Papers for Planning and Conducting Short-Term Teacher Education Activities.

VT 010 877 ED 039 341 86
A NATIONAL SURVEY OF ASSOCIATE DEGREE NURSING PROGRAMS, 1967.

VT 011 088 ED 039 356 104
LEVEL OBJECTIVES; DEVELOPMENT AND USE IN THE CURRICULUM. REPORT OF THE 1969 REGIONAL WORKSHOPS OF THE COUNCIL OF DIPLOMA PROGRAMS.

VT 011 350 ED 040 299 171
Occupational Patterns and Functions of Employed LPN's. Final Report--Part I.

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VT 011 425 ED 041 146 105
A Study of Purchasing Occupations in Health Care Facilities. Interim Report.

VT 011 426 ED 041 147 105
Hospital Pharmacy Technician Project; Development and Validation of the Task Inventory. Interim Report.

VT 011 427 ED 041 148 106
Occupational Analysis of Tasks Performed in a Medical Record Department. Interim Report.

VT 011 428 ED 041 149 106
A Study of Nursing Occupations; Registered Nurse, Licensed Vocational/Practical Nurse, and Nursing Aide. Interim Report.

VT 011 429 ED 041 150 107
A Study of the Occupation of Electroencephalographic Technician. Interim Report.

VT 011 430 ED041 151 107
The Nursing Program in the UCLA Allied Health Professions Projects. Summary Report.

HOME ECONOMICS EDUCATION

VT 002 431 ED 035 715 110
Gainful Employment in Home Economics; Phase I.

VT 002 596 262
Training Opportunities for High School Students in North Carolina.

VT 003 281 196
Missouri Association Future Homemakers of America, 1946-1967.

VT 004 415 6
Occupational Training Related to Home Economics, Workshop Proceedings, 1967.

VT 004 529 192
Space and Equipment Recommendations for Home and Family Life Education Programs.

VT 004 979 202
College for Human Services, A Model for Innovation in Urban Higher Education.

VT 004 980 203
The Women's Talent Corps.

VT 004 982 203
Women's Talent Corps. Progress Report No. 3.

VT 004 983 204
Women's Talent Corps. Progress Report No. 4.

VT 004 984 204
Women's Talent Corps. Progress Report No. 5.

VT 004 985 204
Women's Talent Corps. Progress Report No. 6.

VT 004 986 205
Report on Women's Talent Corps Research as of March 31, 1967.

VT 005 729 9
Vocational Home Economics Education Handbook.

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VT 006 012 175
Report of Follow-Up Study Project of the Waitress and Food Handling Occupational Training Program.

VT 006 209 209
Helping the Disadvantaged Family Help Itself--One Ohio Project.

VT 006 299 264
Concepts of Early Parenthood Held by Senior Pupils in Iowa High Schools.

VT 006 394 114
Proceedings of the International Congress on Home Help Services (Koenigstein, Germany, September 1965).

VT 006 754 176
Evaluation of Secondary School Programs to Prepare Students for Wage Earning in Occupations Related to Home Economics. Abstract of the Study.

VT 007 804 96
A Descriptive Study of Family Life Education Programs in Georgia Public Schools.

VT 008 084 244
Art, Housing, Furnishings and Equipment.

VT 008 089 20
Issues in Family Economics, Proceedings of a National Conference. 1967.

VT 008 682 140
A Survey to Determine the Occupational Needs for the Food and Lodging Industry.

VT 008 735 ED 030 736 144
EMPLOYMENT OPPORTUNITIES IN WHICH KNOWLEDGE AND SKILL IN HOME ECONOMICS ARE NEEDED.

VT 008 740 35
Papers Presented at the National Conference on Consumer and Homemaking Education (Lincoln, Nebraska, February 24-26, 1969).

VT 008 756 286
Home Economics in California High Schools.

VT 008 976 ED 030 767 287
THE VOCATIONAL HOMEMAKING TEACHER OPINION LEADER AS A REFERENT IN THE COMMUNICATION OF CHANGE.

VT 009 552 ED 034 031 58
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VT 009 933 ED 035 731 68
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VT 009 946 232
Guide to Federal Consumer Services.

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VT 010 377 ED 036 646 233
Development of a Curriculum Guide for Consumer Education in Vocational Home Economics Classes.

VT 010 402 ED 036 650 78
WORKSHOP ON PROGRAM DEVELOPMENT FOR TRAINING HOMEMAKER-HOME HEALTH AIDES. FINAL REPORT.

VT 010 673 ED 037 577 82
A GUIDE FOR PLANNING SECONDARY, POSTSECONDARY AND ADULT PROGRAMS IN HOME ECONOMICS.

VT 010 679 ED 038 516 255
Proceedings of the 1968 Home Economics Research Conference.

VT 010 721 ED 038 519 255
Review and Synthesis of Research on Home Economics Education, Second Edition.

VT 010 860 ED 039 336 257
Bibliography of Research on Consumer and Homemaking Education.

VT 010 976 ED 039 347 259
Selected Research Abstracts of Published and Unpublished Reports Pertaining to the Food Service Industry.

VT 011 450 91
Leadership in the Home Economics Movement.

INDUSTRIAL ARTS EDUCATION

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VT 005 069 94
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VT 006 193 10
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VT 006 680 284
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VT 007 795 230
Here's An Idea.

VT 008 185 ED 031 562 285
NDEA INSTITUTE FOR ADVANCED STUDY IN INDUSTRIAL ARTS. (DETROIT, JUNE 24-AUGUST 2, 1968). FINAL REPORT. INTEGRATION OF FLUID POWER INSTRUCTION INTO ENERGY AND PROPULSION SYSTEMS.

VT 008 444 ED 030 716 286
SEMINAR IN VISUAL COMMUNICATION.

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VT 009 186 180
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VT 010 937 ED 039 344 295
The EPDA Institute for Advanced Study in Industrial Arts American Technology. Final Technical Report.

VT 010 973 ED 038 544 88
Where the Action is; Selected Addresses and Proceedings of the American Industrial Arts Association's Annual Convention (31st, Las Vegas).

VT 011 006 227
The Function and Scope of Industrial Arts in a Juvenile Detention Program.

VT 011 106 ED 040 281 190
An Evaluation of the Preparation of Industrial Arts Graduates of South Dakota State University.

VT 011 132 ED 039 361 190
The Development of Criteria for Industrial Arts in the Public Secondary Schools and its Application to South Dakota Schools.

VT 011 182 ED 040 286 279
Effective Personnel Control Practices Employed by Industrial Arts Teachers in the Secondary School Classrooms of the Metropolitan Areas of Colorado.

VT 011 309 ED 041 133 234
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MANPOWER ECONOMICS

VT 002 372 200
Summary of Proceedings of Workshop on the Impact of a Tightening Labor Market on the Employability and Employment of Disadvantaged Youth. 1966.

VT 002 671 4
Vocational Rehabilitation and Federal Manpower Policy.

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The Manpower Potential in Our Ethnic Groups, Seminar on Manpower Policy and Program, 1967.

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Family Characteristics of the Long-Term Unemployed. Preliminary Report on the May 1961 Survey.

VT 006 171 206
Family Characteristics of the Long-Term Unemployed. Interim Report on the May 1961 Survey.

VT 006 174 207
Family Characteristics of the Long-Term Unemployed. Report on May and September 1961 Surveys.

VT 006 175 207
Family Characteristics of the Long-Term Unemployed. Combined Report on Surveys Conducted in May and September 1961, January and April 1962.

VT 006 176 208
Family Characteristics of the Long-Term Unemployed. Combined Report on Surveys Conducted in May and September 1961 and January 1962.

VT 006 177 208
Family Characteristics of the Long-Term Unemployed. Exhaustees, May 1961 Survey.

VT 006 178 209
Family Characteristics of the Long-Term Unemployed. Exhaustees, May and September 1961 and January and April 1962 Surveys.

VT 006 263 209
Rehabilitating the Culturally Disadvantaged. Proceedings of a Regional Conference, 1967.

VT 006 303 113
Shortage or Surplus? An Assessment of Boston Womanpower in Industry, Government, and Research. Report of a Conference, 1963.

VT 007 112 115
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VT 007 379 115
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VT 007 547 ED 026 517 211
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VT 007 560 ED 033 188 15
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VT 007 979 124
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HEALTH RESOURCES STATISTICS; HEALTH MANPOWER AND HEALTH FACILITIES, 1968. PUBLIC HEALTH SERVICE PUBLICATION NO. 1509.

VT 009 158 ED 031 600 155
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VT 009 355 ED 033 218 158
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VT 009 356 ED 033 219 158
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VT 009 457 ED 037 523 56
Symposium on Manpower and Private Resources. 1968.

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VT 010 349 ED 039 323 224
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VT 008 655 32
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VT 008 660 139
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VT 009 457 ED 037 523 56
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VT 009 578 ED 035 716 60
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VT 009 581 ED 033 241 61
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VT 009 770 ED 034 064 250
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VT 009 782 290
Annual Report, Department of Agricultural Education, 1968-1969.

VT 009 788 ED 034 066 250
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VT 009 799 ED 038 491 221
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VT 009 800 161
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VT 009 811 221
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VT 011 830 ED (SEE JAN '71 RIE) 306
Abstracts of Instructional Materials in Vocational and Technical Education and Abstracts of Research and Related Materials in Vocational and Technical Education. Annual Index, 1969-70.

CONVERSION OF DOCUMENT NUMBER INDEX[1]

VT NUMBERS CONVERTED TO ED NUMBERS OR MP NUMBERS[2]

VT 002 431	ED 035 715
VT 002 508	ED 029 943
VT 004 667	ED 038 488
VT 006 275	ED 025 609
VT 006 277	ED 025 611
VT 006 285	ED 035 788
VT 006 952	MP 000 610
VT 007 147	ED 025 632
VT 007 154	ED 023 896
VT 007 211	ED 032 390
VT 007 315	ED 027 388
VT 007 476	ED 024 825
VT 007 547	ED 026 517
VT 007 555	ED 025 654
VT 007 560	ED 033 188
VT 007 582	ED 025 658
VT 007 662	ED 037 522
VT 007 663	ED 027 397
VT 007 676	ED 025 672
VT 007 677	ED 025 673
VT 007 747	ED 034 019
VT 007 776	ED 026 531
VT 007 790	ED 025 679
VT 007 797	ED 029 103
VT 007 805	ED 039 312
VT 007 831	ED 029 106
VT 007 881	ED 029 956
VT 007 883	ED 026 541
VT 007 887	ED 026 542
VT 007 920	ED 036 613
VT 007 931	ED 027 425
VT 007 971	ED 039 313
VT 007 988	ED 027 433
VT 008 008	ED 029 112
VT 008 051	ED 029 116
VT 008 082	ED 028 288
VT 008 091	ED 032 392
VT 008 127	ED 028 292
VT 008 129	ED 029 121
VT 008 138	ED 029 122
VT 008 146	ED 032 393
VT 008 150	ED 028 294
VT 008 171	ED 029 123
VT 008 173	ED 028 297
VT 008 177	ED 032 394
VT 008 182	ED 029 124
VT 008 183	ED 028 298
VT 008 185	ED 031 562
VT 008 198	ED 029 126
VT 008 222	ED 029 130
VT 008 273	ED 029 964
VT 008 280	ED 029 134
VT 008 303	ED 032 395
VT 008 429	ED 029 147
VT 008 433	ED 029 148
VT 008 438	ED 029 970
VT 008 444	ED 030 716
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VT 008 458	ED 029 149
VT 008 511	ED 030 717
VT 008 512	ED 030 718
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VT 008 538	ED 038 489
VT 008 539	ED 038 490
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VT 008 547	ED 030 722
VT 008 554	ED 029 978
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VT 008 579	ED 030 723
VT 008 580	ED 029 981
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VT 008 647	ED 030 729
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VT 009 188	ED 031 602
VT 009 190	ED 032 420
VT 009 192	ED 031 603
VT 009 196	ED 033 209
VT 009 198	ED 032 421

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[1] This index is cumulated annually beginning with the Fall issue of ARM.

[2] Any document with an MP number is available from EDRS by using the appropriate MP number.

CONVERSION OF DOCUMENT NUMBER INDEX

VT NUMBERS CONVERTED TO ED NUMBERS OR MP NUMBERS

VT 009 247	ED 033 213
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VT 009 387	ED 033 220
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VT 009 399	ED 039 317
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VT 009 414	ED 033 223
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VT 009 457	ED 037 523
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VT 009 489	ED 033 230
VT 009 495	ED 033 233
VT 009 507	ED 034 842
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VT 009 533	ED 034 027
VT 009 541	ED 034 028
VT 009 549	ED 034 030
VT 009 552	ED 034 031
VT 009 574	ED 033 239
VT 009 575	ED 033 240
VT 009 578	ED 035 716
VT 009 581	ED 033 241
VT 009 584	ED 033 242
VT 009 586	ED 033 243
VT 009 589	ED 033 244
VT 009 612	ED 033 245
VT 009 618	ED 033 246
VT 009 655	ED 039 319
VT 009 680	ED 034 048
VT 009 682	ED 034 049
VT 009 684	ED 034 050
VT 009 685	ED 034 051
VT 009 687	ED 034 052
VT 009 689	ED 034 054
VT 009 694	ED 034 057
VT 009 695	ED 034 058
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VT 009 770	ED 034 064
VT 009 788	ED 034 066
VT 009 793	ED 034 069
VT 009 794	ED 034 070
VT 009 797	ED 034 853
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VT 009 826	ED 034 860
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VT 009 836	ED 039 320
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VT 009 903	ED 038 494
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VT 009 908	ED 036 622
VT 009 912	ED 034 873
VT 009 917	ED 035 727
VT 009 918	ED 035 728
VT 009 920	ED 035 729
VT 009 921	ED 035 730
VT 009 927	ED 034 875
VT 009 933	ED 035 731
VT 009 935	ED 034 879
VT 009 978	ED 036 624
VT 009 988	ED 037 534
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VT 009 992	ED 034 887
VT 009 998	ED 039 321
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VT 010 036	ED 036 626
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VT 010 163	ED 037 540
VT 010 164	ED 035 756
VT 010 166	ED 034 901
VT 010 169	ED 034 902
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VT 010 183	ED 037 544
VT 010 184	ED 037 545
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VT 010 261	ED 036 631
VT 010 272	ED 037 552
VT 010 277	ED 038 501
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VT 010 286	ED 035 771
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VT 010 338	ED 037 559
VT 010 349	ED 039 323
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VT 010 383	ED 038 504
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VT 010 475	ED 037 561
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VT 010 541	ED 038 508
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VT 010 595	ED 037 567
VT 010 597	ED 037 568
VT 010 598	ED 038 511
VT 010 602	ED 037 569
VT 010 603	ED 037 570
VT 010 604	ED 038 512
VT 010 606	ED 037 571

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VT NUMBERS CONVERTED TO ED NUMBERS OR MP NUMBERS

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VT 010 651	ED 037 575
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VT 010 673	ED 037 577
VT 010 678	ED 039 329
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VT 010 680	ED 038 517
VT 010 681	ED 038 518
VT 010 704	ED 037 330
VT 010 708	ED 039 331
VT 010 721	ED 038 519
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VT 010 750	ED 038 524
VT 010 752	ED 037 581
VT 010 758	ED 039 333
VT 010 760	ED 038 526
VT 010 761	ED 040 273
VT 010 768	ED 037 583
VT 010 800	ED 038 529
VT 010 802	ED 038 530
VT 010 803	ED 038 531
VT 010 806	ED 039 334
VT 010 858	ED 038 533
VT 010 859	ED 040 274
VT 010 860	ED 039 336
VT 010 869	ED 039 338
VT 010 871	ED 038 534
VT 010 872	ED 038 535
VT 010 873	ED 038 536
VT 010 875	ED 039 340
VT 010 876	ED 038 537
VT 010 877	ED 039 341
VT 010 881	ED 040 275
VT 010 882	ED 038 540
VT 010 883	ED 038 541
VT 010 893	ED 038 542
VT 010 902	ED 039 342
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VT 010 950	ED 039 345
VT 010 973	ED 038 544
VT 010 976	ED 039 347
VT 010 980	ED 039 348
VT 010 981	ED 039 349
VT 010 985	ED 039 350
VT 011 013	ED 039 352
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VT 011 023	ED 039 355
VT 011 088	ED 039 356
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VT 011 106	ED 040 281
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VT 011 137	ED 039 364
VT 011 171	ED 039 366
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VT 011 181	ED 039 369
VT 011 182	ED 040 286
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VT 011 241	ED 040 293
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VT 011 427	ED 041 148
VT 011 428	ED 041 149
VT 011 429	ED 041 150
VT 011 430	ED 041 151
VT 011 509	ED 042 036
VT 011 733	ED 042 060

CONVERSION OF DOCUMENT NUMBER INDEX

ED NUMBERS OR MP NUMBERS CONVERTED TO VT NUMBERS

MP 000 610	VT 006 952
ED 023 896	VT 007 154
ED 024 825	VT 007 476
ED 025 609	VT 006 275
ED 025 611	VT 006 277
ED 025 632	VT 007 147
ED 025 654	VT 007 555
ED 025 658	VT 007 582
ED 025 672	VT 007 676
ED 025 673	VT 007 677
ED 025 679	VT 007 790
ED 026 517	VT 007 547
ED 026 531	VT 007 776
ED 026 541	VT 007 883
ED 026 542	VT 007 887
ED 027 388	VT 007 315
ED 027 397	VT 007 663
ED 027 425	VT 007 931
ED 027 433	VT 007 988
ED 028 288	VT 008 082
ED 028 292	VT 008 127
ED 028 294	VT 008 150
ED 028 297	VT 008 173
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ED 028 306	VT 008 451
ED 029 103	VT 007 797
ED 029 106	VT 007 831
ED 029 112	VT 008 008
ED 029 116	VT 008 051
ED 029 121	VT 008 129
ED 029 122	VT 008 138
ED 029 123	VT 008 171
ED 029 124	VT 008 182
ED 029 126	VT 008 198
ED 029 130	VT 008 222
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ED 029 149	VT 008 458
ED 029 943	VT 002 508
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ED 029 964	VT 008 273
ED 029 970	VT 008 438
ED 029 976	VT 008 513
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ED 029 978	VT 008 554
ED 029 981	VT 008 580
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ED 029 993	VT 008 631
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ED 030 729	VT 008 647
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ED 031 570	VT 008 719
ED 031 572	VT 008 787
ED 031 574	VT 008 844
ED 031 577	VT 008 850
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ED 031 580	VT 008 926
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ED 031 585	VT 008 996
ED 031 588	VT 009 016
ED 031 589	VT 009 017
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ED 032 427	VT 009 265
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ED 033 209	VT 009 196
ED 033 213	VT 009 247
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ED 033 216	VT 009 286
ED 033 218	VT 009 355
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ED 033 220	VT 009 387
ED 033 220	VT 009 387
ED 033 221	VT 009 388
ED 033 222	VT 009 391
ED 033 223	VT 009 414
ED 033 224	VT 009 426
ED 033 225	VT 009 474
ED 033 230	VT 009 489
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ED 033 239	VT 009 574
ED 033 240	VT 009 575
ED 033 241	VT 009 581
ED 033 242	VT 009 584
ED 033 243	VT 009 586
ED 033 244	VT 009 589
ED 033 245	VT 009 612

CONVERSION OF DOCUMENT NUMBER INDEX

ED NUMBERS OR MP NUMBERS CONVERTED TO VT NUMBERS

ED 033 246	VT 009 618	ED 035 765	VT 010 239	ED 037 565	VT 010 504
ED 034 019	VT 007 747	ED 035 769	VT 010 280	ED 037 567	VT 010 595
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ED 034 050	VT 009 684	ED 036 622	VT 009 908	ED 037 575	VT 010 651
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ED 034 052	VT 009 687	ED 036 626	VT 010 036	ED 037 577	VT 010 673
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ED 034 063	VT 009 769	ED 036 633	VT 010 283	ED 038 488	VT 004 667
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ED 034 070	VT 009 794	ED 036 647	VT 010 398	ED 038 492	VT 009 865
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ED 034 842	VT 009 507	ED 036 648	VT 010 400	ED 038 494	VT 009 903
ED 034 842	VT 009 507	ED 036 650	VT 010 402	ED 038 495	VT 009 904
ED 034 853	VT 009 797	ED 036 655	VT 010 437	ED 038 497	VT 010 079
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ED 034 860	VT 009 826	ED 037 522	VT 007 662	ED 038 500	VT 010 260
ED 034 861	VT 009 830	ED 037 523	VT 009 457	ED 038 501	VT 010 277
ED 034 862	VT 009 835	ED 037 524	VT 009 825	ED 038 502	VT 010 291
ED 034 866	VT 009 846	ED 037 525	VT 009 906	ED 038 504	VT 010 383
ED 034 867	VT 009 847	ED 037 526	VT 009 907	ED 038 508	VT 010 541
ED 034 869	VT 009 901	ED 037 534	VT 009 988	ED 038 509	VT 010 556
ED 034 873	VT 009 912	ED 037 536	VT 010 042	ED 038 510	VT 010 585
ED 034 875	VT 009 927	ED 037 537	VT 010 080	ED 038 511	VT 010 598
ED 034 879	VT 009 935	ED 037 538	VT 010 112	ED 038 512	VT 010 604
ED 034 886	VT 009 990	ED 037 539	VT 010 118	ED 038 513	VT 010 659
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1	A National Survey of Vocational Education Programs for Students with Special Needs. April 1967. 89 + 14 p.	o	ED 011 041 Aug. '67 RIE
2	The Demand for and Selected Sources of Teachers in Vocational and Technical Education:, State Director Survey. January 1967. 31 + 51 p.	o	ED 012 331 Dec. '67 RIE
3	Research and Development Priorities in Technical Education. May 1967, A Report of a National Research Planning Conference in Technical Education, January 10-11, 1967. 34 p.	o	ED 013 888 Mar. '68 RIE
4	Review and Synthesis of Research in Agricultural Education. August 1966. 140 p.	1.50	ED 011 562 Oct. '67 RIE
5	Review and Synthesis of Research in Business and Office Occupations Education. August 1966. 128 p.	o	ED 011 566 Oct. '67 RIE
6	Review and Synthesis of Research in Distributive Education. August 1966. 212 p.	o	ED 011 565 Oct. '67 RIE
7	Review and Synthesis of Research in Home Economics Education. August 1966. 104 p.	o	ED 011 563 Oct. '67 RIE
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10	Review and Synthesis of Research in Trade and Industrial Education. August 1966. 76 p.	o	ED 011 560 Oct. '67 RIE
11	The Emerging Role of State Education Departments with Specific Implications for Divisions of Vocational-Technical Education. (National Conference on State Dept. Leadership in Vocational Education, February 27-March 2, 1967) 1967. 395 p.	o	ED 016 870 July '68 RIE
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LEADERSHIP SERIES

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1	Report of a National Seminar of Agricultural Education, "Program Development and Research." August 9-13, 1965. 176 p.	x	ED 011 036 Aug. '67 RIE
2	Guidance in Vocational Education: Guidelines for Research and Practice. A Report of a National Interdisciplinary Seminar, January 12-14, 1966, held at the Ohio State University, Columbus, Ohio. 1966. 181 p.	o	ED 011 922 Nov. '67 RIE

PUBLICATIONS (CONT.)

no.	name of publication	cost	ERIC system*
3	Guidelines for State Supervisors of Office Occupations Education. Report of a National Clinic, May 24-27, 1965, Pick-Fort Hayes Hotel, Columbus, Ohio. 1965. 84 p.	○	VT 001 266
4	National Vocational-Technical Education Seminar on the Development and Coordination of Research by State Research Coordinating Units. 1966. 72 p.	○	ED 011 042 Aug. '67 RIE
5	A Report of the Business and Office Education Research Planning Conference. The Proceedings, Synthesis, Recommended Research Projects, and Papers. 1966. 116 p.	○	ED 013 304 Feb. '68 RIE
6	Program Development for Occupational Education: A Report of a National Seminar for Leaders in Home Economics Education, March 28-31, 1966. 1966. 118 p.	○	ED 011 040 Aug. '67 RIE
7	Report of a National Invitational Research Planning Conference on Trade and Industrial Teacher Education, May 23-27, 1966. 1966. 197 p.	2.00	ED 011 043 Aug. '67 RIE
8	Report of a National Seminar, "Evaluation and Program Planning in Agricultural Education," June 27-30, 1966. 1966. 129 p.	○	ED 011 037 Aug. '67 RIE
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10	Guidelines for Cooperative Education and Selected Materials from the National Seminar held August 1-5, 1966. A Manual for the Further Development of Cooperative Education. 1967. 255 p.	○	ED 011 044 Aug. '67 RIE
11	Systems under Development for Vocational Guidance. A Report of a Research Exchange Conference, Ohio State University, August 18 and 19, 1966. 1966. 60 p.	○	ED 011 039 Aug. '67 RIE
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13	Compilation of Technical Education Instructional Materials -- Supplement II. Institute Presentations. (National Leadership Development Institutes in Technical Education, Summer 1966) April 1967. 242 p.	3.50	ED 011 933 Nov. '67 RIE
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18	Program, Planning, Budgeting Systems for Educators. Volume I: An Instructional Outline. 1969. 279 p.	4.00	ED 032 417 Jan. '70 RIE
19	Program, Planning, Budgeting Systems for Educators. Volume II: A Case Problem. August 1969. 165 p.	3.50	ED 032 418 Jan. '70 RIE
20	National Conference on Research in Industrial Arts. April 1969. 120 p.	x	ED 029 986 Oct. '69 RIE
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1	Implications of Women's Work Patterns for Vocational and Technical Education: An Annotated Bibliography. 1967. 25 p.	1.50	ED 016 812 July '68 RIE
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no.	name of publication	cost	ERIC system*
4	Program, Planning, Budgeting Systems for Education. Volume IV: A Research Bibliography. Final Report. March 1970. 117 p.	2.25	ED 038 512 Aug. '70 RIE
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	AIM - ARM Annual Index, 1968 - 69, available to subscribers with subscriptions current as of Summer, 1968.		ED 036 652 June '70 RIE
	AIM - ARM Annual Index, 1969 - 70, available to subscribers with subscriptions current as of Summer, 1968.		VT 011 830 Jan. '71 RIE
	Rotated Display of Descriptors Used by the ERIC Clearinghouse on Vocational and Technical Education. First Edition. 1967. 35 p.	1.50	

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